Humanetics Load Cell Matrix

	Humanetics, Denton & FTSS Load Cell / Calibration Fixture Offering									Frontal Impact ATD's													Side Impact ATD's									Children ATD's															
Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HII-5F (880105-)	HII-50M (78051-)	HII-95M (880995-)	FAA-HII-50M (FAA-H3-)	HII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HII-3C (210-)	HII-6C (127-)	HII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
1	1567		IF-501		Load Bolt (Requires Special Pelvis)	FX	3700	5010-50	1			•																																					
2	1567J				Load Bolt J-211 (Requires Special Pelvis)	FX	3700		1			•																																						
3	1571				Lower Legs (1587,1583,1584)		1861, 2171, 3337		14/Pair			•		•										•																									
4	1583	1583V			Upper Tibia	MX MY	2171		2		•	•	•	•										•																									
5	1583J	1583VJ			Upper Tibia J-211	MX MY	2171		2		•	•	•	•										•																									
6	1583NXT				Upper Tibia J-211	MX MY	2171		2		•	•	•	•										•																									
7	1584				Lower Tibia	FY FZ MX	3337		3		•	•	•	•										•																									
8	1584A	1584V			Lower Tibia	FY FZ MX	3337		3		•	•	•	•										•																									
9	1584AJ				Lower Tibia J-211	FY FZ MX	3337		3		•	•	•	•										•																									
10	1584NXT				Lower Tibia J-211	FY FZ MX	3337		3		•	•	•	•										•																									
11	1587J	1587VJ	IF-803	IF-802	Knee Clevis J-211	FZ-L FZ-R	1861	8000-50-L	2			•		•										•																									
12	1587JD2I4				Knee Clevis J-211	FZ-L FZ-R	1861		2			•		•										•																									
13	1587JD6I4				Knee Clevis J-211	FZ-L FZ-R	1861		2			•		•										•																									
14	1587NXT				Knee Clevis J-211	FZ-L FZ-R	1861		2			•		•										•																									
15	1587NXT32				Knee Clevis J-211	FZ-L FZ-R	1861		2			•		•										•																									
16	1587JDTI				Knee Clevis J-211	FZ-L FZ-R	1861		2			•		•										•																									
17	1587JHDM				Knee Clevis J-211	FZ-L FZ-R	1861		2			•		•										•																									
18	1708				Lumbar	FX FY FZ MX MY MZ	2555		6	•				•											•	•																								
19	1708J		IF-405	IF-409	Lumbar J-211	FX FY FZ MX MY MZ	2555	4050-50	6	•				•											•	•																							
20	1708JDI4				Lumbar J-211	FX FY FZ MX MY MZ	2555		6	•				•											•	•																							
21			IF-400		Lumbar J-211	FX FY FZ		4050-50	3	•				•											•	•																							
22	1716	1716V			Upper Neck	FX FY FZ MX MY MZ	4420		6		R	R	•	•	•									•		•				•				R	•														
23	1716J	1716VJ			Upper Neck J-211	FX FY FZ MX MY MZ	4420		6		R	R	•	•	•									•		•				•				R	•														
24	1716A		IF-205	IF-206	Upper Neck	FX FY FZ MX MY MZ	4420	2050-50	6		R	R	•	•	•									•		•				•				R	•														
25	1716AJ		IF-205J	IF-206J	Upper Neck J-211	FX FY FZ MX MY MZ	4420	2050-50	6		R	R	•	•	•									•		•				•				R	•														
26	1716AJI4				Upper Neck J-211	FX FY FZ MX MY MZ	4420		6		•	•	•	•	•									•		•				•				•	•														
27	1716AJI7				Upper Neck J-211	FX FY FZ MX MY MZ	4420		6		•	•	•	•	•									•		•				•				•	•														
28	1716AJDI4-5				Upper Neck J-211 (Slice)	FX FY FZ MX MY MZ	4420		6		•																																						
29	1716AJDI4-50				Upper Neck J-211 (Slice)	FX FY FZ MX MY MZ	4420		6			•																																					
30	1716AJDI4-95				Upper Neck J-211 (Slice)	FX FY FZ MX MY MZ	4420		6				•																																				
31	1716AJS1I4				Upper Neck J-211 (Fixed cables)	FX FY FZ MX MY MZ	4420		6		•	•	•	•	•																																		
32	1716NXT		IF-205NXT		Upper Neck J-211	FX FY FZ MX MY MZ	4420	2050-50	6		•	•	•	•	•									•		•				•				•	•														
33	1716NXT32				Upper Neck J-211	FX FY FZ MX MY MZ	4420		6		•	•	•	•	•									•		•				•				•	•														
34	1716JDTI				Upper Neck J-211	FX FY FZ MX MY MZ	4420		6		•	•	•	•	•									•		•				•				•	•														
35	1716AJDTI		IF-205DTI		Upper Neck J-211	FX FY FZ MX MY MZ	4420	2050-50	6		•	•	•	•	•									•		•				•				•	•														
36	1716AJHDM		IF-205HDM		Upper Neck J-211	FX FY FZ MX MY MZ	4420	2050-50	6		•	•	•	•	•									•		•				•				•	•														
37	1794	1794V			Lower Neck	FX FY FZ MX MY MZ	1920		6			•	•	•										•																									
38	1794J	1794VJ			Lower Neck J-211	FX FY FZ MX MY MZ	1920		6			•	•	•										•																									
39	1794A				Lower Neck	FX FY FZ MX MY MZ	1920		6			•	•	•										•																									
40	1794AJ		IF-210 & 242		Lower Neck J-211	FX FY FZ MX MY MZ	1920	2100-50	6			•	•	•										•																									
41			IF-210-HC		Lower Neck J-211 (High Cap)	FX FY FZ MX MY MZ		2100-50	6			•	•	•										•																									
42			IF-242-HC		Lower Neck J-211 (High Cap)	FX FY FZ MX MY MZ		2100-50	6			•	•	•										•																									
43	1794AJI4				Lower Neck J-211	FX FY FZ MX MY MZ	1920		6			•	•	•										•																									
44	1794AJDI4				Lower Neck J-211	FX FY FZ MX MY MZ	1920		6			•	•	•										•																									
45	1794NXT				Lower Neck J-211	FX FY FZ MX MY MZ	1920		6			•	•	•										•																									
46	1794DTI				Lower Neck J-211	FX FY FZ MX MY MZ	1920		6			•	•	•										•																									
47			IF-203		Lower Neck	FX FZ MY		2100-50	3			•	•	•																																			
48	1842		IF-402	IF-403	Lumbar	FX FZ MY	1883	4020-50	3			•	•																																				
49	1842J		IF-402J	IF-403J	Lumbar J-211	FX FZ MY	1883	4020-50	3			•	•																																				
50	1842JDI4				Lumbar J-211	FX FZ MY	1883		3			•	•																																				

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Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
51	1842NXT				Lumbar J-211	FX FZ MY	1883		3			.	.																																								
52	1842JDTI				Lumbar J-211	FX FZ MY	1883		3			.	.																																								
53	1846				Head Accelerometer Mounting				12/15 Accels			.		.											.		.																											
54	1891				Lumbar	FX FZ MY	2452		3	R				R																																						
55	1891J				Lumbar J-211	FX FZ MY	2452		3	R				R																																						
56	1911				Thoracic (Modified HIII-50th)	FX FY FZ MX MY	1934		5			.	.	.		.																																					
57	1911J	1911VJ			Thoracic J-211 (Modified HIII-50th)	FX FY FZ MX MY	1934		5			.	.	.		.																																					
58	1911A				Thoracic (Modified HIII-50th)	FX FY FZ MX MY	1934		5			.	.	.		.																																					
59	1911AJ		IF-310 & IF-312	IF-318	Thoracic J-211 (Modified HIII-50th)	FX FY FZ MX MY	1934	3100-50	5			.	.	.		.																																				
60	1911JI4				Thoracic J-211 (Modified HIII-50th)	FX FY FZ MX MY	1934		5			.	.	.		.																																					
61	1911NXT				Thoracic J-211 (Modified HIII-50th)	FX FY FZ MX MY	1934		5			.	.	.		.																																					
62	1911AJDTI				Thoracic J-211 (Modified HIII-50th)	FX FY FZ MX MY	1934		5			.	.	.		.																																					
63			IF-319		Thoracic J-211 (Modified HIII-50th)	FX FY FZ MX MY MZ		3100-50	6			.	.	.		.																																					
64	1914	1914V			Femur (Steel Caps)	FX FY FZ MX MY	7460		6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
65	1914J	1914VJ			Femur J-211 (Steel Caps)	FX FY FZ MX MY	7460		6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
66	1914A		IF-625-H	IF-627-H	Femur (Steel Caps)	FX FY FZ MX MY	7460	6250-50	6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
67	1914AJ				Femur J-211 (Steel Caps)	FX FY FZ MX MY	7460		6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
68	1914AJS3				Femur J-211 (Alum Caps)	FX FY FZ MX MY	7460		6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
69			IF-631		Femur (Alum Caps Detach Cable)	FX FY FZ MX MY		6250-50	6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
70	1914AS4				Femur (No End Caps)	FX FY FZ MX MY	2059		6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
71			IF-628		Femur (No Caps Detach Cables)	FX FY FZ MX MY		6250-50	6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
72	1914AS6		IF-625		Femur (Steel Caps Detach Cables)	FX FY FZ MX MY	7460	6250-50	6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
73	1914AI4NP				Femur (Steel Caps)	FX FY FZ MX MY	7460		6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
74	1914ADI4				Femur (Steel Caps Detach Cables)	FX FY FZ MX MY	7460		6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
75	1914AJDI4				Femur (Steel Caps Detach Cables)	FX FY FZ MX MY	7460		6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
76	1914NXT		IF-631NXT		Femur J-211 (Steel Caps Detach Cables)	FX FY FZ MX MY	7460	6250-50	6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
77	1914NXT32				Femur J-211 (Steel Caps)	FX FY FZ MX MY	7460		6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
78	1914AJDTI				Femur J-211 (Steel Caps)	FX FY FZ MX MY	7460		6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
79	1914AJHDM				Femur J-211 (Steel Caps)	FX FY FZ MX MY	7460		6	.	.	.	.	.		.								.	.	.	.	.	.	.	.																						
80	2062	2062V			Upper Neck (Low Capacity)	FX FZ MY	2130		3	.																																										
81	2062J				Upper Neck J-211 (Low Capacity)	FX FZ MY	2130		3	.																																										
82	2062I5				Upper Neck (Low Capacity)	FX FZ MY	2130		3	.																																										
83	2062JDTI				Upper Neck J-211 (Low Capacity)	FX FZ MY	2130		3	.																																										
84	2090J	2090VJ	IF-605	IF-606	Femur J-211	FZ	3863	6050-50	1																									R	.																	
85	2090JDTI				Femur J-211	FZ	3863		1																									.	.																		
86	2121J				Femur J-211 (700 OHM)	FZ	3203		1	.	.	.	.	.																																						
87	2121AJ	2121VJ	IF-604	IF-602	Femur J-211 (350 OHM)	FZ	3203	6040-50	1	R	R	R	.	R																																					
88	2121AJDI4				Femur J-211 (350 OHM)	FZ	3203		1	.	.	.	.	.																																						
89	2121NXT		IF-604NXT		Femur J-211 (350 OHM)	FZ	3203	6040-50	1	.	.	.	.	.																																						
90	2121NXTS2		IF-604NXTS2		Femur J-211 (350 OHM)	FZ	3203	6040-50	1	.	.	.	.	.																																						
91	2121AJDTI				Femur J-211 (350 OHM)	FZ	3203		1	.	.	.	.	.																																						
92	2121AJHDM		IF-604HDM		Femur J-211 (350 OHM)	FZ	3203	6040-50	1	.	.	.	.	.																																						
93	2121-1-SLICE				Femur J-211 (Left Side)	FZ	3203		1			.																																								
94	2121-2-SLICE				Femur J-211 (Right Side)	FZ	3203		1			.																																								
95	2150	2150V			Lower Neck	FX FY FZ MX MY	2155		5		.																																									
96	2150J		IF-211	IF-224	Lower Neck J-211	FX FY FZ MX MY	2155	2110-50	5		.																																								
97	2150DTI				Lower Neck J-211	FX FY FZ MX MY	2155		5		.																																									
98	2151A	2151V	IF-302	IF-305	Thoracic	FX FY FZ MX MY	2156	3020-50	5		.																																								
99			IF-355	IF-356	Thoracic J-211	FX FZ MY		3020-50	3		.																																								
100	2152A	2152V			Lumbar	FX FY FZ MX MY	2157		5		.																																								
101	2152AJ		IF-405	IF-409	Lumbar J-211	FX FY FZ MX MY	2157	4050-50	5		.																																								

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Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
102	2152NXT				Lumbar J-211	FX FY FZ MX MY	2157		5		.																																									
103	2153				Lower Legs (1583,1584,2154AJ)		2171, 3337, 1861		14/Pair		.																																										
104	2154AJ	2154VJ	IF-805	IF-824	Knee Clevis J-211	(2X) FZ	1861	8050-50	2		.																			.																					
105	2154NXT32				Knee Clevis J-211	(2X) FZ	1861		2		.																			.																					
106	2154AJDTI				Knee Clevis J-211	(2X) FZ	1861		2		.																			.																					
107	2193A	2193V	IF-612	IF-613	Upper Femur	FX FY FZ MX MY MZ	1976	6120-50	6			.													.																										
108	2193AJ				Upper Femur J-211	FX FY FZ MX MY MZ	1976		6			.													.																										
109	2254		IF-418	IF-419	Lumbar	FX FY FZ MX MY	2295	4100-50	5																.																										
110	2255	2255V			Shoulder	FX FY FZ	2294		3																.																										
111	2255J		IF-341	IF-342	Shoulder J-211 (Left Side)	FX FY FZ	2294	3410-50	3																.																										
112	2256	2256V			Sacrum	FY	2292	5260-50	1																.																										
113	2257	2257V	IF-523	IF-522	Pubic J-211	FY	2291	5230-50	1																.																										
114	2258	2258V	IF-506	IF-508	Iliac J-211 (Left Side)	FY	2293	5060-50	1																.																										
115	2331	2331V	IF-235		Upper Neck	FX FZ MY	2900	2350-50	3																																.	.										
116	2331JDTI				Upper Neck J-211	FX FZ MY	2900		3																																.	.										
117	2372J		IF-823	IF-842	Knee Clevis J-211	FZ X2	1861	8230-50	2				.																																						
118	2372J-DTI				Knee Clevis J-211	FZ X2	1861		2				.																																						
119	2430	2430V			Lower Neck	FX FY FZ MX MY MZ	2590		6																										.																	
120	2430J		IF-222	IF-213	Lower Neck J-211	FX FY FZ MX MY MZ	2590	2220-50	6																										.																
121	2431	2431V			Lumbar	FX FY FZ MX MY MZ	2591		6																										.	.															
122	2431J		IF-415		Lumbar J-211	FX FY FZ MX MY MZ	2591	4150-50	6																										.	.															
123			IF-451	IF-452	Lumbar J-211 (High Capacity for 6YO)	FX FY FZ MX MY MZ		4150-50	6																										.	.															
124	2432	2432V	IF-611		Femur	FX FY FZ MX MY MZ	2592	6110-50	6																										.	.															
125	2432J				Femur J-211	FX FY FZ MX MY MZ	2592		6																										.	.															
126	2453				Lower Legs (2372,1583,1584)		1861/2171/3337		14/Pair				.																																						
127	2554		IF-954	IF-960	Upper Neck	FX FY FZ MX MY MZ	2597	9540-50	6																												.	R	R			.									
128	2554J	2254VJ			Lower Neck/Lumbar J-211	FX FY FZ MX MY MZ	2597		6																												.	R	R			.									
129	2554AJ		IF-954J		Lower Neck/Lumbar J-211	FX FY FZ MX MY MZ	2597	9540-50	6																												.	R	R			.									
130	2564	2564V	IF-2564	IF-2565	Upper Neck	FX FZ MY	1860	2050-50	3		.	.	.	.																					.	.															
131	2564J				Upper Neck J-211	FX FZ MY	1860		3		.	.	.	.																						.	.															
132	2586	2586V	IF-410		Lumbar	FX FY FZ MX MY MZ	2295	4100-50	6																.																										
133	2587	2587V			Upper Neck	FX FY FZ MX MY MZ	3308		6																																.	.										
134	2587J		IF-212	IF-214	Upper Neck J-211	FX FY FZ MX MY MZ	3308	2120-50	6																																.	.										
135	2631J	2631VJ	IF-600	IF-619	Abdominal J-211 (Left Side)	FY	2858	6000-50	3/Dummy															.				R	.	R																					
136	2631JI4NP				Abdominal J-211 (Left Side)	FY	2858		3/Dummy															.				.	.	.																					
137	2631NXT		IF-600NXT		Abdominal J-211 (Left Side)	FY	2858	6000-50	3/Dummy															.				.	.	.																					
138	2631J-DTI				Abdominal J-211 (Left Side)	FY	2858		3/Dummy															.				.	.	.																					
139	2656	2656V			Iliac Pair (3743 & 3744)	FX MY	2922		4/Pair		.																																								
140	2656J		IF-509 or IF-517	IF-504	Iliac Pair J-211 (3743J & 3744J)(5171-00,5172-00)	FX MY	2922	5170-50	4/Pair		.																																							
141	2656NXT				Iliac Pair J-211 (3743NXT & 3744NXT)	FX MY	2922		4/Pair		.																																								
142	2656J-DTI				Iliac Pair J-211 (3743J-DTI & 3744J-DTI)	FX MY	2922		4/Pair		.																																								
143	2693				Upper Femur	FZ MX MY MZ	3340		4			.													.																											
144	2693S1				Upper Femur (19 Pin Custom FL)	FZ MX MY MZ	3340		4			.													.																											
145	2693S2				Upper Femur (19 Pin CustoM TF)	FZ MX MY MZ	3340		4			.													.																											
146	2693S3				Upper Femur (Left Side) (19 Pin TF 24")	FZ MX MY MZ	3340		4			.													.																											
147	2693S4				Upper Femur (Right Side) (19 Pin TF 30")	FZ MX MY MZ	3340		4			.													.																											
148	2693S5				Upper Femur (Left Side) (19 Pin TF 35")	FZ MX MY MZ	3340		4			.													.																											
149	2693S6				Upper Femur (19 Pin TF 48")	FZ MX MY MZ	3340		4			.													.																											
150	2770	2770V	IF-536	IF-537	Sacrum	FY X2	2292	5360-50	2																.																										
151	2789J	2789VJ	IF-534		Pubic J-211	FX FZ	2857	5250-50	2																														.	.											
152	2791	2791V	IF-331	IF-345	Shoulder Pair J-211 (Left Side)	FX FZ	4034	3030-50	4/Pair																														.	.											

. Can be used in this ATD
R Regulated

Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
153	2837				Anterior Tibia	FZ	2837CP		2			.		.																																							
154	2890	2890V			Lumbar (Steel-High Cap.)	FY FZ MX	3184		3															.				.	.	.																						
155	2890J		IF-413	IF-425	Lumbar J-211 (Steel-High Cap.)	FY FZ MX	3184	4130-50	3															.				.	.	.																						
156	2890JS				Lumbar J-211 (Steel-High Cap. W/Fixed cable)	FY FZ MX	3184		3															.				.	.	.																						
157	2896	2896V	IF-207	IF-208	Upper Neck (Low Capacity)	FX FY FZ MX MY MZ	1860	2050-50	6		.	.	.	.											.		.							.	.																	
158	2896J	2896VJ			Upper Neck J-211 (Low Capacity)	FX FY FZ MX MY MZ	1860		6		.	.	.	.											.		.							.	.																	
159	2944	2944V			Lumbar	FX FY FZ MX MY MZ	3437	5270-50	6																								.																			
160	2944J		IF-412	IF-417	Lumbar J-211	FX FY FZ MX MY MZ	3437	4120-50	6																								.																			
161	2945		IF-527	IF-530	Acetabulum	FY	3222		1																								.																			
162	2945J				Acetabulum J-211 (Left Side)	FY	3222		1																								.																			
163	2945DTI				Acetabulum J-211 (Left Side)	FY	3222		1																								.																			
164	2981		IF-427	IF-428	Damper	FY	3000	4270-50	1																	.	.																									
165	2992	2992V			Obsolete Adj. Lower Neck (see model 7992J)	FX FY FZ MX MY MZ	3286		6			.	.	.											.																												
166	2992J				Obsolete Adj. Lower Neck (see model 7992J)	FX FY FZ MX MY MZ	3286		6			.	.	.											.																												
167	2992JDI4				Obsolete Adj. Lower Neck (see model 7992JDI4)	FX FY FZ MX MY MZ	3286		6			.	.	.											.																												
168	2992NXT				Obsolete Adj. Lower Neck (see model 7992NXT32S1)	FX FY FZ MX MY MZ	3286		6			.	.	.											.																												
169	3043				Acetabulum J-211 (Left Side)	FY	3047		1																.																												
170	3060	3060V	IF-571	IF-570	ASIS Pair (3745/3746)	(2X) FX	3547	5710-50	4/pair																										.	.															
171	3060J				ASIS PAIR J-211 (3745J/3746J)	(2X) FX	3547		4/pair																										.	.																	
172	3071	3071V	IF-807	IF-808	Lower Legs (1587,3115,3114)(IF-803,IF-820,IF-819)		1861/2171/3337	8000-50	20/pair			.		.											.																												
173	3079		IF-528	IF-531	ASIS Pair (3747/3748)	(2X) FX	3625	5280-50	4/pair																								.																			
174	3091				Upper Femur Pair J-211 (3751/3752)	FY	3413		2/pair																.																												
175	3093				Lower Tibia	FZ MX MY	3337		3		.	R	.	.											.																												
176	3093J				Lower Tibia J-211	FZ MX MY	3337		3		.	R	.	.											.																												
177	3096J	3096VJ	IF-556	IF-558	Pubic J-211	FY	3366	5560-50	1															.				R	.	R																						
178	3096JI4NP				Pubic J-211	FY	3366		1															.				R	.	R																						
179	3096NXT		IF-556NXT		Pubic J-211	FY	3366	5560-50	1															.				R	.	R																						
180	3096J-DTI				Pubic J-211	FY	3366		1															.				R	.	R																						
181	3114	3114V			Lower Tibia	FX FY MX MY	3337		4		.	.	.	.											.						.																					
182	3114J		IF-819	IF-838	Lower Tibia J-211	FX FY MX MY	3337	8000-50-L	4		.	.	.	.											.						.																					
183	3114NXT				Lower Tibia J-211	FX FY MX MY	3337		4		.	.	.	.											.						.																					
184	3115	3115V			Upper Tibia	FX FZ MX MY	2171		4		.	R	.	.											.																											
185	3115J		IF-820	IF-830	Upper Tibia J-211	FX FZ MX MY	2171	8000-50-L	4		.	R	.	.											.																											
186	3115JI5				Upper Tibia J-211	FX FZ MX MY	2171		4		.	R	.	.											.																											
187	3115JDI4				Upper Tibia J-211	FX FZ MX MY	2171		4		.	R	.	.											.																											
188	3115JD6I4				Upper Tibia J-211	FX FZ MX MY	2171		4		.	R	.	.											.																											
189	3115NXT				Upper Tibia J-211	FX FZ MX MY	2171		4		.	R	.	.											.																											
190	3133				Thoracic Spine 2151A, Spine Box & Adaptor	FX FY FZ MX MY	2156		5																	.	.																									
191	3142				Lumbar	FY FZ MX	3282		3																	.	.																									
192	3142J				Lumbar J-211	FY FZ MX	3282		3																	.	.																									
193	3155	3155V	IF-317-LC	IF-306	Shoulder	FX FY FZ	3225	3060-50	3															.				.	.	.																						
194	3155I4NP				Shoulder	FX FY FZ	3225		3															.				.	.	.																						
195	3155NXT		IF-317NXTS1		Shoulder J-211 (Left Side)	FX FY FZ	3225	3060-50	3															.				.	.	.																						
196	3155S2NXT				Shoulder J-211 (Left Side) (15 pin conn.)	FX FY FZ	3225		3															.				.	.	.																						
197	3155DTI				Shoulder	FX FY FZ	3225		3															.				.	.	.																						
198	3156		IF-711LZ & RZ		Instrumented Humerus (3749/3750)	FX FY MX MY	3647	7070-50/7090-50	8/Pair			.		.																																					
199	3156S1				Inst. Humerus (3749S1/3750S1) Detach Cable	FX FY MX MY	3647		8/Pair			.		.																																					
200	3156J-DTI				Inst. Humerus J-211 (3749J-DTI/3750J-DTI)	FX FY MX MY	3647		8/Pair			.		.																																					
201	3165J		IF-443	IF-445	Rib J-211 (Requires Special Spine Box 4002 or IF-447)	FX FY FZ MY	11376	4450-50	4			.																																							
202	3165JS2				Rib J-211 (Requires Special Spine Box IH-11310)	FX FY FZ MY	11376	4450-50	4			.																																							
203	3166	3166V	IF-269		Lower Neck	FX FY FZ MX MY MZ	3264	2550-50	6																						.																					

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Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
204	3166J	3166VJ			Lower Neck J-211	FX FY FZ MX MY MZ	3264		6																						.																						
205	3166JDI4				Lower Neck J-211	FX FY FZ MX MY MZ	3264		6																						.																						
206	3167	3167V	IF-344-H		Shoulder (See 5588J & 5589J for J-211)	FX FY FZ	3265	3440-50	3																						.																						
207	3167S		IF-344	IF-343	Shoulder (Detachable Cable)	FX FY FZ	3265	3440-50	3																						.																						
208			IF-344NXT32		Shoulder J-211	FX FY FZ		3440-50	3																						.																						
209			IF-344DTI		Shoulder J-211	FX FY FZ		3440-50	3																						.																						
210	3168J	3168VJ		IF-521	Pubic J-211	FY	3268	5290-50	1																						.																						
211	3168JS2		IF-529		Pubic J-211 (No Cable Spring)	FY	3268	5290-50	1																						.																						
212	3168JDI4				Pubic J-211	FY	3268		1																						.																						
213	3168NXT32		IF-529NXT32		Pubic J-211	FY	3268	5290-50	1																						.																						
214	3168J-DTI		IF-529DTI		Pubic J-211	FY	3268	5290-50	1																						.																						
215	3169J		IF-614S1		Femur Pair J-211 (3753/3754) (W/Rod End)	FY	3269	6140-50	2/Pair																						.																						
216			IF-614		Femur Pair J-211 (W/Swivel Bearing)	FY	3269	6140-50	2/Pair																						.																						
217	3213		IF-312-3X		Thoracic Spine	FX FZ MY	1934	3100-50	3			.	.																																								
218	3213J				Thoracic Spine J-211	FX FZ MY	1934		3			.	.																																								
219			IF-315		Thoracic Spine J-211	FX FZ MY		3100-50	3			.																																								
220	3228J		IF-507	IF-505	Iliac Wing J-211 (Left Side)	FY	3267	5070-50	1																						.																						
221	3228JDI4				Iliac Wing J-211 (Left Side)	FY	3267		1																						.																						
222	3228NXT32		IF-507NXT32		Iliac Wing J-211 (Left Side)	FY	3267	5070-50	1																						.																						
223	3228-DTI				Iliac Wing J-211 (Left Side)	FY	3267		1																						.																						
224	3229	3229V			Lumbar	FX FY FZ MX MY MZ	3266		6																						.																						
225	3229J		IF-414	IF-416	Lumbar J-211	FX FY FZ MX MY MZ	3266	4140-50	6																						.																						
226	3229JDI4				Lumbar J-211	FX FY FZ MX MY MZ	3266		6																						.																						
227	3229NXT32		IF-414NXT32		Lumbar J-211	FX FY FZ MX MY MZ	3266	4140-50	6																						.																						
228	3230				Obsolete Lumbar (see model 5052J)	FX FY FZ MX MY MZ	2157		6		.																																										
229	3230J				Obsolete Lumbar J-211 (see model 5052J)	FX FY FZ MX MY MZ	2157		6		.																																										
230	3249J	3249VJ	IF-520	IF-519	Acetabulum J-211 (Left Side)	FY	3270	5200-50	1																						.																						
231	3249JDI4				Acetabulum J-211 (Left Side)	FY	3270		1																						.																						
232	3249NXT32		IF-520NXT32		Acetabulum J-211 (Left Side)	FY	3270	5200-50	1																						.																						
233	3249J-DTI				Acetabulum J-211 (Left Side)	FY	3270		1																						.																						
234	3250	3250V	IF-809	IF-810	Lower Legs (2154,3115,3114)(IF-805,IF-820,IF-819)	8000-50-L	1861/2171/3337	8000-50-L	20/pair		.																																									
235	3251	3251V			Lower Neck	FX FY FZ MX MY MZ	2155		6		.																																									
236	3251J		IF-238	IF-239	Lower Neck J-211	FX FY FZ MX MY MZ	2155	2110-50	6		.																																								
237	3253				Lower Legs (2154AJ,3259,3114)		1861/2171/3337		20/pair																						.																						
238	3253J				Lower Legs (2154AJ,3259J,3114J)		1861/2171/3337		20/pair																						.																						
239	3259				Upper Tibia	FY FZ MX MY	2171		4																.						.																						
240	3259J				Upper Tibia J-211	FY FZ MX MY	2171		4																.						.																						
241	3287	3287V			Lower Tibia	FY FZ MX MY	3337		4		.	R	.	.											.																												
242	3287J		IF-825	IF-834	Lower TibiaJ-211	FY FZ MX MY	3337	8000-50-L	4		.	R	.	.											.																												
243	3287JI5				Lower TibiaJ-211	FY FZ MX MY	3337		4		.	R	.	.											.																												
244	3287JDI4				Lower TibiaJ-211	FY FZ MX MY	3337		4		.	R	.	.											.																												
245	3287JD6I4				Lower TibiaJ-211	FY FZ MX MY	3337		4		.	R	.	.											.																												
246	3287NXT				Lower TibiaJ-211	FY FZ MX MY	3337		4		.	R	.	.											.																												
247	3290	3290V			Lumbar (Aluminum - Standard)	FY FZ MX	3184		3															.				.	.	.																						
248	3290J		IF-422	IF-423	Lumbar J-211 (Aluminum - Standard)	FY FZ MX	3184	4130-50	3															.				.	.	.																						
249	3290NXT				Lumbar J-211 (Aluminum - Standard)	FY FZ MX	3184		3															.				.	.	.																						
250	3290JDTI				Lumbar J-211 (Aluminum - Standard)	FY FZ MX	3184		3															.				.	.	.																						
251	3292				Upper Tibia	FZ MX MY	2171		3		.	R	.	.											.																												
252	3292J				Upper Tibia J-211	FZ MX MY	2171		3		.	R	.	.											.																												
253	3292DI4				Upper Tibia J-211	FZ MX MY	2171		3		.	R	.	.											.																												
254	3292NXT				Upper Tibia J-211	FZ MX MY	2171		3		.	R	.	.											.																												

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Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
255	3300	3300V			Lower Neck	FX FY FZ MX MY MZ	3527		6															•				•	•	•																						
256	3300I4NP				Lower Neck	FX FY FZ MX MY MZ	3527		6															•				•	•	•																						
257	3300J	3300VJ	IF-221	IF-226	Lower Neck J-211	FX FY FZ MX MY MZ	3527	2210-50	6															•				•	•	•																						
258	3300NXT				Lower Neck J-211	FX FY FZ MX MY MZ	3527		6															•				•	•	•																						
259	3300J-DTI				Lower Neck J-211	FX FY FZ MX MY MZ	3527		6															•				•	•	•																						
260	3303	3303V			Upper Neck	FX FY FZ MX MY MZ	2028		6																									R																		
261	3303J	3303VJ	IF-234	IF-233	Upper Neck J-211	FX FY FZ MX MY MZ	2028	2340-50	6																									R																		
262			IF-234-H		Upper Neck J-211 (Hard wired)	FX FY FZ MX MY MZ		2340-50	6																									R																		
263	3303JDTI				Upper Neck J-211	FX FY FZ MX MY MZ	2028		6																									R																		
264	3304				Lower Neck	FX FY FZ MX MY MZ	2028		6																									•																		
265	3304J				Lower Neck J-211	FX FY FZ MX MY MZ	2028		6																									•																		
266	3312				Lumbar W/Straight Base (1891)	FX FZ MY	2452		3			•																																								
267	3312J				Lumbar J-211 W/Straight Base (1891J)	FX FZ MY	2452		3			•																																								
268	3390		IF-815	IF-816	Lower Legs (2372,3115,3114)(IF-823,IF-820,IF-819)		1861/2171/3337	8000-50-L	20/pair				•																																						
269	3416	3416V	IF-801	IF-806	Lower Legs (1587,3115,3287)(IF-803,IF-820,IF-825)		1861/2171/3337	8000-50-L	20/pair			•		•											•																											
270	3416NXT				Lower Legs J-211 (1587NXT,3115NXT,3287NXT)		1861/2171/3337		20/pair			•		•											•																											
271	3454				Upper Neck	FX FY FZ MX MY MZ	3637		6							•																																			
272	3454J				Upper Neck J-211	FX FY FZ MX MY MZ	3637		6							•																																			
273	3454JS2I4		IF-267		Upper Neck J-211 (detachable cable)	FX FY FZ MX MY MZ	3637	2050-50	6							•																																			
274			IF-513		Acetabulum Pair (5131-00,5132-00)			5130-50	6/Pair							•																																			
275	3455J		5132-00		Acetabulum (Right Side)	FX FY FZ	3633	5130-50	3							•																																			
276	3457J				Rib J-211 (Requires Special Spine Box 5000)	(2X) FX	3485		2			•																																								
277	3471				Lower Neck 1911A (Requires Special Spine Box 3517)	FX FY FZ MX MY	1934		5			•		•																																						
278	3479				Lower Tibia	FZ MX MY	3337		3			•																																								
279	3479J				Lower Tibia J-211	FZ MX MY	3337		3			•																																								
280	3491				Lower Legs (1587,1583,3287)		1861/2171/3337		8/pair			•		•											•																											
281	3500				Lower Leg Combination Chart				Varies		•	•	•	•									•		•					•																						
282	3500JDI4				Lower Leg Combination Chart (Slice Versions)				Varies		•	•	•	•									•		•					•																						
283	3500NXT				Lower Leg Combination Chart (NXT Versions)				Varies		•	•	•	•									•		•					•																						
284	3525J				Airbag Interaction Arm J-211 (3780J & 3781J)		3697/3698		8/arm		•																				•																					
285	3525S				Airbag Interaction Arm J-211 (6380J MX,MY Only)		3697/3698		4/arm		•																				•																					
286	3552		IF-817	IF-818	Lower Legs (2372,3115,3287)(IF-823,IF-820,IF-825)		1861/2171/3337	8000-50-L	20/pair				•																																						
287	3553	3553V	IF-811	IF-812	Lower Legs (2154,3115,3287)(IF-805,IF-820,IF-825)		1861/2171/3337	8000-50-L	20/pair		•																																							
288	3643		IF-857	IF-852	Upper Tibia	FX FY FZ MX MY	2171	8000-50-L	5		•	•	•	•											•					•																					
289	3643J				Upper Tibia J-211	FX FY FZ MX MY	2171		5		•	•	•	•											•					•																					
290	3643JS1				Upper Tibia J-211 (Side Cable Exit)	FX FY FZ MX MY	2171		5		•	•	•	•											•					•																					
291	3643JS2				Upper Tibia J-211 (High Cap. FZ)	FX FY FZ MX MY	2171		5		•	•	•	•											•					•																					
292	3643JI5				Upper Tibia J-211	FX FY FZ MX MY	2171		5		•	•	•	•											•					•																					
293	3643JI4NP				Upper Tibia J-211	FX FY FZ MX MY	2171		5		•	•	•	•											•					•																					
294	3643JDI4				Upper Tibia J-211	FX FY FZ MX MY	2171		5		•	•	•	•											•					•																					
295	3643JS6DI4				Upper Tibia J-211 (Slice Side Cable Exit)	FX FY FZ MX MY	2171		5		•	•	•	•											•					•																					
296	3643JD2I4				Upper Tibia J-211	FX FY FZ MX MY	2171		5		•	•	•	•											•					•																					
297	3643JD6I4				Upper Tibia J-211	FX FY FZ MX MY	2171		5		•	•	•	•											•					•																					
298	3643NXT				Upper Tibia J-211	FX FY FZ MX MY	2171		5		•	•	•	•											•					•																					
299	3643JHDM		IF-857HDM		Upper Tibia J-211	FX FY FZ MX MY	2171	8000-50-L	5		•	•	•	•											•					•																					
300	3644				Lower Tibia	FX FY FZ MX MY	3337		5		•	•	•	•											•					•																					
301	3644I5				Lower Tibia	FX FY FZ MX MY	3337		5		•	•	•	•											•					•																					
302	3644I4NP				Lower Tibia	FX FY FZ MX MY	3337		5		•	•	•	•											•					•																					
303	3644J		IF-853	IF-854	Lower Tibia J-211	FX FY FZ MX MY	3337	8000-50-L	5		•	•	•	•											•					•																					
304	3644JI5				Lower Tibia J-211	FX FY FZ MX MY	3337		5		•	•	•	•											•					•																					
305	3644JS2		IF-853	IF-854	Lower Tibia J-211 (High Cap. FZ)	FX FY FZ MX MY	3337	8000-50-L	5		•	•	•	•											•					•																					

. Can be used in this ATD
R Regulated

Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
306	3644JDI4				Lower Tibia J-211	FX FY FZ MX MY	3337		5		•	•	•	•											•						•																						
307	3644JS6DI4				Lower Tibia J-211 (Slice Side Cable Exit)	FX FY FZ MX MY	3337		5		•	•	•	•											•						•																							
308	3644JD2I4				Lower Tibia J-211	FX FY FZ MX MY	3337		5		•	•	•	•											•						•																							
309	3644JD6I4				Lower Tibia J-211	FX FY FZ MX MY	3337		5		•	•	•	•											•						•																							
310	3644NXT				Lower Tibia J-211	FX FY FZ MX MY	3337		5		•	•	•	•											•						•																							
311	3644JHDM		IF-853HDM		Lower Tibia J-211	FX FY FZ MX MY	3337	8000-50-L	5		•	•	•	•											•						•																							
312	3676		IF-309	IF-308	Rib	FX	3765	3090-50	1																						•																						
313	3676J		IF-309J		Rib J-211	FX	3765	3090-50	1																						•																						
314			IF-329		Rib Shoulder J-211	FX FY FZ MZ		3290-50	4																						•																						
315			IF-349		Rib Thorax J-211	FX FY FZ MZ		3490-50	4																						•																						
316	3690				Upper Neck (Low Capacity)	FX FZ MY	4420		3		•	•	•	•											•										•	•																			
317			IF-256		Upper Neck (Low Capacity)	FX FY FZ MY		2050-50	4		•	•	•	•											•										•	•																			
318	3696J		IF-867		Toe J-211 (Diff. Designs)	FZ	7760	8620-50	1			•		•											•																													
319	3696JS2				Toe J-211 (Accel Mount Included)	FZ	7760		1			•		•											•																													
320	3696NXT				Toe J-211	FZ	7760		1			•		•											•																													
321	3711				Lower Legs (1587,3292,3093)(IF-803,IF-820,IF-825)		1861/2171/3337		16/pair			•		•											•																													
322	3715J		IF-217	IF-218	U & L Neck J-211, Lumbar (Q1, Q1.5, Q3 & Q6)	FX FY FZ MX MY MZ	3788	2170-50	6																																	•	•	•	•	•	•	•			
323	3715JDTI				U & L Neck J-211, Lumbar (Q1, Q1.5, Q3 & Q6)	FX FY FZ MX MY MZ	3788		6																																	•	•	•	•	•	•	•			
324			IF-217-D		U & L Neck J-211, Lumbar (Q1, Q1.5, Q3 & Q6) (Detach Cables)	FX FY FZ MX MY MZ		2170-50	6																																	•	•	•	•	•	•	•			
325			IF-217JDI4		U & L Neck J-211, Lumbar (Q1, Q1.5, Q3 & Q6)	FX FY FZ MX MY MZ		2170-50	6																																	•	•	•	•	•	•	•			
326			IF-217-HC		U & L Neck J-211, Lumbar (High Capacity)	FX FY FZ MX MY MZ		2170-50	6																																								•	
327			IF-217J-HCDI4		U & L Neck J-211, Lumbar (High Capacity)	FX FY FZ MX MY MZ		2170-50	6																																								•	
328	3716				Lower Neck (T1) (1911A Thoracic LC)	FX FY FZ MX MY	1934		5				•																																							
329	3717				Lower Neck (T1) (2151A or 3881 Thoracic LC)	FX FY FZ MX MY	2156		5 or 6		•																																									
330	3743	3743V			ASIS (Left Side)	FX MY	2922		2		•																																									
331	3743J		5171-00	5041-00	ASIS J-211 (Left Side)	FX MY	2922	5170-50	2		•																																								
332	3743JS6DI4				ASIS J-211 (Left Side)	FX MY	2922		2		•																																								
333	3743J-DTI				ASIS J-211 (Left Side)	FX MY	2922		2		•																																								
334	3743NXT				ASIS J-211 (Left Side)	FX MY	2922		2		•																																								
335	3744	3744V			ASIS (Right Side)	FX MY	2922		2		•																																								
336	3744J		5172-00	5042-00	ASIS J-211 (Right Side)	FX MY	2922	5170-50	2		•																																								
337	3744JS6DI4				ASIS J-211 (Right Side)	FX MY	2922		2		•																																								
338	3744J-DTI				ASIS J-211 (Right Side)	FX MY	2922		2		•																																								
339	3744NXT				ASIS J-211 (Right Side)	FX MY	2922		2		•																																								
340	3745	3745V	5711-00	5701-00	ASIS (Left Side)	(2X) FX	3547	5710-50	2																										•	•																
341	3745J	3734VJ			ASIS J-211 (Left Side)	(2X) FX	3547		2																										•	•																	
342	3746	3746V	5712-00	5702-00	ASIS (Right Side)	(2X) FX	3547	5710-50	2																										•	•																
343	3746J	3746VJ			ASIS J-211 (Right Side)	(2X) FX	3547		2																										•	•																	
344	3747		5281-00	5311-00	ASIS (Left Side)	(2X) FX	3625	5280-50	2																									•																		
345	3748		5282-00	5312-00	ASIS (Right Side)	(2X) FX	3625	5280-50	2																									•																		
346	3749		IF-707	IF-708	Upper Humerus	FX FY MX MY	3647	7070-50	4			•			•																																				
347			IF-723		Upper Humerus J-211 (Diff Axes)	FX FZ MY MZ		7070-50	4			•			•																																				
348	3749S1				Upper Humerus (Detachable Cable)	FX FY MX MY	3647		4			•			•																																				
349	3749-DTI				Upper Humerus	FX FY MX MY	3647		4			•			•																																				
350	3749J-DTI				Upper Humerus J-211	FX FY MX MY	3647		4			•			•																																				
351	3750		IF-709	IF-710	Lower Humerus	FX FY MX MY	3647	7090-50	4			•			•																																			
352	3750S1				Lower Humerus (Detachable Cable)	FX FY MX MY	3647		4			•			•																																				
353	3750-DTI				Lower Humerus	FX FY MX MY	3647		4			•			•																																				
354	3750J-DTI				Lower Humerus J-211	FX FY MX MY	3647		4			•			•																																				
355	3751				Femur J-211 (Left Side)	FY	3413		1																	•																										
356	3752				Femur J-211 (Right Side)	FY	3413		1																	•																										

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R Regulated

Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
357	3753		6141S1-00		Femur J-211 (Left Side) (W/Rod End)	FY	3269	6140-50	1																						•																						
358			IF-6141		Femur J-211 (Left Side) (W/Swivel Bearing)	FY	3269	6140-50	1																						•																						
359			IF-6141NXT32		Femur J-211 (Left Side) (W/Swivel Bearing)	FY	3269	6140-50	1																						•																						
360	3754		6142S1-00		Femur J-211 (Right Side) (W/Rod End)	FY	3269	6140-50	1																						•																						
361			IF-6142		Femur J-211 (Left Side) (W/Swivel Bearing)	FY	3269	6140-50	1																						•																						
362			IF-6142NXT32		Femur J-211 (Right Side) (W/Swivel Bearing)	FY	3269	6140-50	1																						•																						
363	3780J	3780VJ	IF-719	IF-720	Upper Arm J-211	FX FY FZ MX MY MZ	3697	7190-50	6		•																				•																						
364			IF-719-DTI		Upper Arm J-211	FX FY FZ MX MY MZ		7190-50	6		•																				•																						
365	3781J	3781VJ	IF-721	IF-722	Elbow J-211	MX MY	3698	7210-50	2		•																				•																						
366			IF-721-DTI		Elbow J-211	MX MY		7210-50	2		•																				•																						
367	3795J				Back Plate J-211 (175 OHM) FX&FY=3kN	FX FY MY MZ	4053		4															•				R	•																								
368	3795AJ	3795VJ	IF-437	IF-438	Back Plate J-211 (350 OHM) FX&FY=3kN	FX FY MY MZ	4053	4370-50	4															•				R	•																							
369			IF-437NXT		Back Plate J-211 (350 OHM) FX&FY=3kN	FX FY MY MZ		4370-50	4															•				R	•																								
370			IF-437-4N	IF-438-4N	Back Plate J-211 (350 OHM) FX&FY=4kN	FX FY MY MZ		4370-50	4															•				R	•																								
371	3795JS				Back Plate J-211 (175 OHM) FX&FY=5kN	FX FY MY MZ	4053		4															•				R	•																								
372	3795AJS	3795VJS	IF-437-5N	IF-438-5N	Back Plate J-211 (350 OHM) FX&FY=5kN	FX FY MY MZ	4053	4370-50	4															•				R	•																								
373	3795NXT				Back Plate J-211 (350 OHM) FX&FY=5kN	FX FY MY MZ	4053		4															•				R	•																								
374	3795AJS-DTI				Back Plate J-211 (350 OHM) FX&FY=5kN	FX FY MY MZ	4053		4															•				R	•																								
375	3821J				Dual Bridge Femur J-211	(2X) FZ	3203		2	•	•	•	•	•																																							
376	3821NXT				Dual Bridge Femur J-211	(2X) FZ	3203		2	•	•	•	•	•																																							
377	3840				Lower Legs (1583,3093)		2171/3337		10/pair			•		•											•																													
378	3840J				Lower Legs J-211 (1583J,3093J)		2171/3337		10/pair			•		•											•																													
379	3855				Acetabulum (left Side)	FX FY FZ	3633		3							•																																					
380	3855J		5131-00		Acetabulum J-211 (left Side)	FX FY FZ	3633	5130-50	3							•																																					
381	3881				Thoracic	FX FY FZ MX MY MZ	2156		6		•																																										
382	3881J		IF-300	IF-301	Thoracic J-211	FX FY FZ MX MY MZ	2156	3020-50	6		•																																									
383	3911J		IF-303	IF-304	Shoulder J-211 (Left Side)	FX FZ	4034	3030-50	2																									•																			
384	3933				Upper Neck (Low Capacity)	FX FY FZ MX MY MZ	1860		6		•	•	•	•																	•				•	•																		
385	3959				Lower Legs (1587,3292,3287)		1861/2171/3337		18/pair			•		•											•																													
386	4002		4470-00		Rib LC's, Spine Box & Base Ass'y (3165J/4000/3995)	FX FY FZ MY	11376	4450-50	24/ass'y.			•																																									
387	4016	4016V	IF-320	IF-321	Clavicle Pair (4017,4018)	FX FZ	4986	3200-50	4/pair			•		•																																							
388	4016J	4016VJ			Clavicle Pair J-211 (4017J,4018J)	FX FZ	4986		4/pair			•		•																																							
389	4017	4017V	IF-3201	IF-3211	Clavicle (Left Side)	FX FZ	4986	3200-50	2			•		•																																							
390	4017J	4017VJ			Clavicle J-211 (Left Side)	FX FZ	4986		2			•		•																																							
391	4018J	4018VJ	IF-3202	IF-3212	Clavicle J-211 (Right Side)	FX FZ	4986	3200-50	2			•		•																																							
392	4037				Upper Neck (Low Capacity)	FX FZ MY	1860		3		•	•	•	•																					•	•																		
393	4037S				Upper Neck (Low Capacity) BIORID Modification	FX FZ MY	1860		3														•																															
394	4085J	4085VJ	IF-240-H		Upper Neck J-211	FX FY FZ MX MY MZ	4316	2400-50	6															•				•	•	•																						
395			IF-240	IF-241	Upper Neck J-211 (Detachable Cables)	FX FY FZ MX MY MZ		2400-50	6															•				•	•	•																						
396	4085JI4NP				Upper Neck J-211	FX FY FZ MX MY MZ	4316		6															•				•	•	•																						
397	4085NXT				Upper Neck J-211	FX FY FZ MX MY MZ	4316		6															•				•	•	•																						
398	4085JDTI				Upper Neck J-211	FX FY FZ MX MY MZ	4316		6															•				•	•	•																						
399	4150		IF-525		Pubic J-211	FX FZ	2857		2																									•																		
400	4168		IF-163		Face	FX	4296	1600-50	1							•																																				
401	4168J				Face J-211	FX	4296		1							•																																				
402	4205				Lower Legs (3292,3093)		2171/3337		12/pair			R																																								
403	4205J				Lower Legs J-211 (3292,3093)		2171/3337		12/pair			R																																								
404	4218J		IF-8911/IF-8912		Ankle J-211	FX FY FZ MX MY	5348	8910-50	5			•		•											•																											
405	4218JDI4				Ankle J-211	FX FY FZ MX MY	5348		5			•		•											•																											
406	4218NXT				Ankle J-211	FX FY FZ MX MY	5348		5			•		•											•																											
407	4231				Lumbar	FX FZ MY	2591		3																										•																	

. Can be used in this ATD
R Regulated

Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
408	4251				Lower Legs (2154AJ,3643,3644)		1861/2171/3337		24/pair		.																																									
409	4251J				Lower Legs J-211 (2154AJ, 3643J, 3644J)		1861/2171/3337		24/pair		.																																									
410	4252				Lower Legs (1587J,3643,3644)		1861/2171/3337		24/pair			.		.										.																												
411	4252J		IF-855	IF-856	Lower Legs J-211 (1587J,3643J,3644J)(IF-803,IF-857,IF-853)		1861/2171/3337	8000-50L	24/pair			.		.										.																												
412	4253				Lower Legs (2372J,3643,3644)		1861/2171/3337		24/pair				.																																							
413	4253J				Lower Legs J-211 (2372J,3643J,3644J)		1861/2171/3337		24/pair				.																																							
414	4254				Lower Legs (3643,3644)		2171/3337		20/pair		.																																									
415	4254J				Lower Legs J-211 (3643J,3644J)		2171/3337		20/pair		.																																								
416	4255				Lower Legs (3643,3644)		2171/3337		20/pair			.		.																																						
417	4255J				Lower Legs J-211 (3643J,3644J)		2171/3337		20/pair			.		.																																						
418	4255JDI4				Lower Legs J-211 (3643JDI4,3644JDI4)		2171/3337		20/pair			.		.																																						
419	4255JI5				Lower Legs J-211 (3643JI5,3644JI5)		2171/3337		20/pair			.		.																																						
420	4256				Lower Legs (3643,3644)		2171/3337		20/pair				.																																							
421	4256J				Lower Legs J-211 (3643J,3644J)		2171/3337		20/pair				.																																							
422	4257				Femur (Steel Caps Detach Cables)	FX FY FZ MX MY MZ	1957		6	.	.	.	.	.		.							.	.	.	.	.	.	.	.																						
423	4257J				Femur J-211 (Steel Caps Detach Cables)	FX FY FZ MX MY MZ	1957		6	.	.	.	.	.		.							.	.	.	.	.	.	.	.																						
424	4263				Head Accelerometer Mounting				15 Accels		.																																									
425	4284J	4284VJ	IF-420	IF-421	T-12 (Thoracic) Spine J-211	FX FY MX MY	4620	4200-50	4														.				R	.	R																						
426	4284JI4NP				T-12 (Thoracic) Spine J-211	FX FY MX MY	4620		4														.				R	.	R																						
427	4284NXT				T-12 (Thoracic) Spine J-211	FX FY MX MY	4620		4														.				R	.	R																						
428	4284J-DTI				T-12 (Thoracic) Spine J-211	FX FY MX MY	4620		4														.				R	.	R																						
429	4293				Lower Legs (1587J,1583,3479)		1861/2171/3337		14/pair			.																																							
430	4293J				Lower Legs J-211 (1587J,1583J,3479J)		1861/2171/3337		14/pair			.																																							
431	4300				In-Line Lower Neck Ass'y. (for 2357 or 4366)							.																																								
432	4302				Lower Legs (1583,3287)		2171/3337		12/pair				.																																							
433	4302J				Lower Legs J-211 (1583J,3287J)		2171/3337		12/pair				.																																							
434	4351J				Uniaxial Lumbar J-211	FZ	2452		1	.				.																																						
435	4351JS1				Uniaxial Lumbar J-211 (LN2-42 cable)	FZ	2452		1	.				.																																						
436	4351JS2				Uniaxial Lumbar J-211 (8M cable)	FZ	2452		1	.				.																																						
437	4353J	4353VJ	IF-875		Upper Tibia J-211	FX FZ MX MY	2171	8750-50	4							.						.		.																											
438	4354J				Lower Tibia J-211	FX FZ MX MY	5116		4							.						.		.																											
439	4354JS1				Lower Tibia J-211 (Detach Cable)	FX FZ MX MY	5116		4							.						.		.																											
440	4365				Lower Neck	FX FY FZ MX MY MZ	3527		6															.				.	.	.																					
441	4365J				Lower Neck J-211	FX FY FZ MX MY MZ	3527		6															.				.	.	.																					
442	4366J		IF-265		Lower Neck J-211	FX FY FZ MX MY MZ	4667	2650-50	6							.																																			
443	4366JS1				Lower Neck J-211 (Single Cable)	FX FY FZ MX MY MZ	4667		6							.																																			
444	4366JS2				Lower Neck J-211 (Detachable Cables)	FX FY FZ MX MY MZ	4667		6							.																																			
445	4366JS2I4				Lower Neck J-211 (Detachable Cables & ID's)	FX FY FZ MX MY MZ	4667		6							.																																			
446	4380J		IF-705		Enhanced Airbag Arm J-211 (3780J,3781J,4455JS1,4461J)		3697/3698/4464		24		.																				.																					
447			IF-705-DTI		Airbag Arm (IF-719-DTI,IF-721-DTI,IF-717-DTI,IF-715-DTI)				24/Arm		.																				.																					
448	4385J		IF-511		ASIS Pair J-211 (4391J,4392J) (IF-5111,IF-5112)	(4X) FX	4430	5110-50	4/Pair				.																																						
449	4391J		IF-5111		ASIS J-211 (Left Side)	(2X) FX	4430	5110-50	2				.																																						
450	4392J		IF-5112		ASIS J-211 (Right Side)	(2X) FX	4430	5110-50	2				.																																						
451	4455JS1		IF-717	IF-718	Wrist J-211	MX MY	4464	7170-50	2		.																				.																				
452			IF-717-DTI		Wrist J-211	MX MY		7170-50	2		.																				.																				
453	4461J		IF-715	IF-716	Lower Arm J-211	FX FY FZ MX MY MZ	3697	7150-50	6		.																				.																				
454			IF-715-DTI		Lower Arm J-211	FX FY FZ MX MY MZ		7150-50	6		.																				.																				
455	4502J		IF-439 or IF-464		Lumbar J-211	FX FY FZ MX MY MZ	4506	4390-50	6			.	.																																						
456	4502JDI4				Lumbar J-211	FX FY FZ MX MY MZ	4506		6			.	.																																							
457	4502NXT				Lumbar J-211	FX FY FZ MX MY MZ	4506		6			.	.																																							
458	4502JHDM		IF-439HDM		Lumbar J-211	FX FY FZ MX MY MZ	4506	4390-50	6			.	.																																						

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Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
459	4507				Lower Legs (3115,3287)		2171/3337		16/pair			R																																									
460	4507J				Lower Legs J-211 (3115J,3287J)		2171/3337		16/pair			R																																									
461	4509J				Upper Tibia J-211	FX FY FZ MX MY	2171		5							•					•		•																													
462	4509JS1				Upper Tibia J-211 (Detachable Cable)	FX FY FZ MX MY	2171		5							•					•		•																													
463	4509JS3				Upper Tibia J-211 (30 kN FZ)	FX FY FZ MX MY	2171		5							•					•		•																													
464	4509JDI4				Upper Tibia J-211	FX FY FZ MX MY	2171		5							•					•		•																													
465	4509JDSI4				Upper Tibia J-211	FX FY FZ MX MY	2171		5							•					•		•																													
466	4509JS6DI4				Upper Tibia J-211 (3 Slice Conn.)	FX FY FZ MX MY	2171		5							•					•		•																													
467	4509J-DTI				Upper Tibia J-211	FX FY FZ MX MY	2171		5							•					•		•																													
468	4541J				Lower Neck J-211 (Fixed Cables)	FX FY FZ MX MY MZ	2155		6		•																																										
469	4543				Lower Legs (2154AJ,3292,3093)		1816/2171/3337		16/pair		•																																										
470	4543J				Lower Legs J-211 (2154AJ,3292J,3093J)		1816/2171/3337		16/pair		•																																										
471	4567J				Lower Tibia J-211	FX FZ	3337		2		•	•	•																																								
472	4568				Lower Legs J-211 (4567J)		3337		4/pair			•																																									
473	4609J				Lumbar J-211	FX FY FZ MX MY MZ	4506		6			•																																									
474	4609JS1				Lumbar J-211 (Detachable Cable)	FX FY FZ MX MY MZ	4506		6			•																																									
475	4609JS2I4				Lumbar J-211 (Detachable Cable)	FX FY FZ MX MY MZ	4506		6			•																																									
476	4609JDI4				Lumbar J-211 (Detachable Cable)	FX FY FZ MX MY MZ	4506		6			•																																									
477	4609JS6DI4				Lumbar J-211 (Detachable Cable)	FX FY FZ MX MY MZ	4506		6			•																																									
478	4609NXT				Lumbar J-211 (Detachable Cable)	FX FY FZ MX MY MZ	4506		6			•																																									
479	4609NXT32S1				Lumbar J-211 (Detachable Cable)	FX FY FZ MX MY MZ	4506		6			•																																									
480	4609J-DTI				Lumbar J-211	FX FY FZ MX MY MZ	4506		6			•																																									
481	4609JHDM				Lumbar J-211 (Detachable Cable)	FX FY FZ MX MY MZ	4506		6			•																																									
482	4664J				Femur J-211	FX	7460		1	•	•	•	•	•		•																																					
483	4664JDI4				Femur J-211	FX	7460		1	•	•	•	•	•		•																																					
484	4664NXT				Femur J-211	FX	7460		1	•	•	•	•	•		•																																					
485	4752J				Lower Tibia J-211	FZ MY	3337		1		•	•	•	•											•						•																						
486	4752JI5				Lower Tibia J-211	FZ MY	3337		1		•	•	•	•											•						•																						
487	4752JDI4				Lower Tibia J-211	FZ MY	3337		1		•	•	•	•											•						•																						
488	4752NXT				Lower Tibia J-211	FZ MY	3337		1		•	•	•	•											•						•																						
489	4825J		IF-883	IF-882	Upper Tibia J-211	FX FZ MX MY	4976	8830-50	4								•																																		
490	4826J		IF-885	IF-884	Lower Tibia J-211	FX FY FZ MX MY	4974	8730-50	5								•																																		
491	4894J				Lower Neck J-211	FX FY FZ MX MY MZ	1920		6			•	•	•											•																												
492	4900				Femur J-211	FX FY FZ MX MY	4979		5							•																																				
493	4929J	4929VJ	IF-873		Lower Tibia J-211	FX FY FZ MX MY	9868	8730-50	5							•						•		•																												
494	4929JS3				Lower Tibia J-211 (30 kN FZ)	FX FY FZ MX MY	9868		5							•						•		•																												
495	4929JDI4				Lower Tibia J-211	FX FY FZ MX MY	9868		5							•						•		•																												
496	4929JS6DI4				Lower Tibia J-211	FX FY FZ MX MY	9868		5							•						•		•																												
497	4929NXT				Lower Tibia J-211	FX FY FZ MX MY	9868		5							•						•		•																												
498	4929JDTI				Lower Tibia J-211	FX FY FZ MX MY	9868		5							•						•		•																												
499	4949J	4949VJ	IF-249		Upper Neck -211	FX FY FZ MX MY MZ	7645	2490-50	6														•																												
500	4949JI4NP				Upper Neck -211	FX FY FZ MX MY MZ	7645		6														•																												
501	4949NXT				Upper Neck -211	FX FY FZ MX MY MZ	7645		6														•																												
502	4949J-DTI				Upper Neck -211	FX FY FZ MX MY MZ	7645		6														•																												
503	4985J				Upper Neck J-211	FX FZ MY	7645		3														•																												
504	4985JI7				Upper Neck J-211	FX FZ MY	7645		3														•																												
505	4985J-DTI				Upper Neck J-211	FX FZ MY	7645		3														•																												
506	5000				Spine Box Ass'y. W/6X 3457J Rib Load Cells	FX	3485		12			•																																								
507	5045J		IF-228-H	IF-229	Adjustable Lower Neck J-211	FX FY FZ MX MY MZ	5785	2280-50	6		•																																								
508	5045JDI4				Adjustable Lower Neck J-211 (Detachable cables)	FX FY FZ MX MY MZ	5785		6		•																																									
509	5045NXT				Adjustable Lower Neck J-211 (Detachable cables)	FX FY FZ MX MY MZ	5785		6		•																																									

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Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
510	5045NXT32S1				Adjustable Lower Neck J-211 (Detachable cables)	FX FY FZ MX MY MZ	5785		6		•																																									
511	5052J		IF-406	IF-407	Lumbar J-211 (Detachable cables)	FX FY FZ MX MY MZ	2157	4040-50	6		•																																								
512	5052JS2				Lumbar J-211 (Hard wired)	FX FY FZ MX MY MZ	2157		6		•																																									
513	5052JDI4				Lumbar J-211 (Circular Conn.)	FX FY FZ MX MY MZ	2157		6		•																																									
514	5052JS6DI4				Lumbar J-211 (Slice)	FX FY FZ MX MY MZ	2157		6		•																																									
515	5092J		IF-429		Lumbar Spine J-211	FX FZ MY	2157	4040-50	3		•																																									
516	5123J		IF-347	IF-348	Shoulder Pair J-211 (5400J,5410J)(IF-3471,IF-3472)	FX FZ	5495	3470-50	4/Pair																													•														
517	5124J				Adjustable Lower Neck J-211 (2000 LBF FZ)	FX FY FZ MX MY MZ	5340		6																														•														
518	5145J		IF-881	IF-880	Achilles J-211	FZ	5165	8810-50	1							•																																			
519	5190J		IF-413-6X		Lumbar Spine J-211	FX FY FZ MX MY MZ	5366	4130-50	6															•				•	•	•																						
520	5190JI4NP				Lumbar Spine J-211	FX FY FZ MX MY MZ	5366		6															•				•	•	•																						
521	5190JDI4				Lumbar Spine J-211	FX FY FZ MX MY MZ	5366		6															•				•	•	•																						
522	5190J-DTI				Lumbar Spine J-211	FX FY FZ MX MY MZ	5366		6															•				•	•	•																						
523	5226J				Upper Neck J-211	FX FY FZ MX MY MZ	5430		6	•																																										
524	5233				Thoracic Spine Ass'y. (3881)	FX FY FZ MX MY MZ	2156		6																	•	•																										
525	5263				Lower Legs (3115,3287)		2172/3337		16/Pair		•																																									
526	5263J				Lower Legs J-211 (3115J,3287J)		2172/3337		16/Pair		•																																									
527	5263JI5-DTI				Lower Legs J-211 (3115JI5,3287JI5)		2172/3337		16/Pair		•																																									
528	5294				Lower Neck J-211	FX FY FZ MX MY MZ	5415		6																		•																										
529	5400J		IF-3471	IF-3481	Shoulder J-211 (Left Side)	FX FZ	5495	3470-50	2																												•															
530	5410J		IF-3472	IF-3482	Shoulder J-211 (Right Side)	FX FZ	5495	3470-50	2																												•															
531	5462J		IF-453	IF-454	Lumbar W/Straight Base J-211 (4609J)	FX FY FZ MX MY MZ	4506	4050-50	6			•			•																																					
532	5462JDI4				Lumbar W/Straight Base J-211 (Detachable Cable)	FX FY FZ MX MY MZ	4506		6			•			•																																						
533	5462JS6DI4				Lumbar W/Straight Base J-211 (Detachable Cable)	FX FY FZ MX MY MZ	4506		6			•			•																																						
534	5520J				Upper Neck J-211	FX FY FZ MX MY MZ	5660		6									•																																		
535	5521J				Thoracic J-211	FX FY FZ MX MY	5725		5									•																																		
536	5574J				Acetabulum J-211 (Right Side)	FX FY FZ	5670		3									•																																		
537	5575J				Lower Neck J-211	FX FY FZ MX MY MZ	5656		6									•																																		
538	5576J				Acetabulum J-211 (Left Side)	FX FY FZ	5670		3									•																																		
539	5579J				Lumbar J-211	FY FZ MX	3266		3																		•																										
540	5580J		IF-251		T1 Thoracic Vertebrae J-211	FX FZ MY	5680	2510-50	3														•																													
541	5580JI4NP				T1 Thoracic Vertebrae J-211	FX FZ MY	5680		3														•																													
542	5580JS2I4NP				T1 Thoracic Vertebrae J-211 (Detachable Cable)	FX FZ MY	5680		3														•																													
543	5580JS3I4				T1 Thoracic Vertebrae J-211 (Detachable Cable)	FX FZ MY	5680		3														•																													
544	5580NXT32		IF-251NXT32		T1 Thoracic Vertebrae J-211 (Detachable Cable)	FX FZ MY	5680	5680	3														•																													
545	5581J				Lumbar J-211	FX FY FZ MX MY MZ	2591		6																											•																
546	5582J				Lumbar J-211	FX FY FZ MX MY	2591		5		•																																									
547	5588J				Shoulder J-211 (Left Side)	FX FY FZ	3265		3																						•																					
548	5588JDI4				Shoulder J-211 (Left Side) (Detachable Cable)	FX FY FZ	3265		3																						•																					
549	5588NXT32				Shoulder J-211 (Left Side) (Detachable Cable)	FX FY FZ	3265		3																						•																					
550	5588J-DTI				Shoulder J-211 (Left Side) (Detachable Cable)	FX FY FZ	3265		3																						•																					
551	5589J				Shoulder J-211 (Right Side)	FX FY FZ	3265		3																						•																					
552	5589J-DTI				Shoulder J-211 (Right Side) (Detachable Cable)	FX FY FZ	3265		3																						•																					
553	5645J				Shoulder J-211 (Right Side)	FX FY FZ	3225		3															•				•	•	•																						
554	5645NXTS1				Shoulder J-211 (Right Side)	FX FY FZ	3225		3															•				•	•	•																						
555	5645J-DTI				Shoulder J-211 (Right Side)	FX FY FZ	3225		3															•				•	•	•																						
556	5655J				Shoulder J-211 (Left Side)	FX FY FZ	3225		3															•				•	•	•																						
557	5655J-DTI				Shoulder J-211 (Left Side)	FX FY FZ	3225		3															•				•	•	•																						
558	5668				Face (30' Pig Tail)	FX	5666		1								•																																			
559	5686J	5686VJ	IF-273	IF-272	Adjustable Lower Neck J-211	FX FY FZ MX MY MZ	5985	2730-50	6																						•																				
560	5686J-DTI				Adjustable Lower Neck J-211	FX FY FZ MX MY MZ	5985		6																						•																					

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R Regulated

Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
561	5750J				Upper Tibia J-211	FX FY FZ MX MY	4976		5									•																																			
562	5766J				Lower Tibia J-211	FZ	3337		1		•	•	•																																								
563	5766NXT				Lower Tibia J-211	FZ	3337		1		•	•	•																																							
564	5766J-DTI				Lower Tibia J-211	FZ	3337		1		•	•	•																																							
565	5769J				Femur J-211 (Pair) (5770J,5771J)	FY	5805		2/Pair																							•																				
566	5770J				Femur J-211 (Right Side)	FY	5805		1																							•																				
567	5770JGS1				Femur J-211 (Right Side)(FHCS Bearing Retention)	FY	5805		1																							•																				
568	5770NXT32				Femur J-211 (Right Side)	FY	5805		1																							•																				
569	5771J				Femur J-211 (Left Side)	FY	5805		1																							•																				
570	5771JGS1				Femur J-211 (Left Side)(FHCS Bearing Retention)	FY	5805		1																							•																				
571	5771NXT32				Femur J-211 (Left Side)	FY	5805		1																							•																				
572	5832J				Adjustable Lower Neck J-211 (High Capacity)	FX FY FZ MX MY MZ	5910		6			•	•																																								
573	5832JS1		IF-219-HC		Adjustable Lower Neck J-211 (High Capacity 4000 lbf FZ)	FX FY FZ MX MY MZ	5910	5555	6			•	•																																								
574	6005J				Skull Spring J-211	FZ	6036		1							•							•																														
575	6005JS2				Skull Spring J-211 (Detachable Cable)	FZ	6036		1							•							•																														
576	6005JS3I4				Skull Spring J-211 (Detachable Cable)	FZ	6036		1							•							•																														
577	6005NXT32				Skull Spring J-211 (Detachable Cable)	FZ	6036		1							•							•																														
578	6031				Lower Legs (3643,3287)		2171/3337		18/Pair			•																																									
579	6031J				Lower Legs J-211 (3643J,3287J)		2171/3337		18/Pair			•																																								
580	6080J				Mandible J-211	FX FY FZ	6090		3			•																																								
581	6095J		IF-441J	IF-442	Back Plate J-211	FX FY MY MZ	6155	4110-50	4																				•																							
582	6095JI4NP				Back Plate J-211	FX FY MY MZ	6155		4																				•																							
583	6095J-DTI				Back Plate J-211	FX FY MY MZ	6155		4																				•																							
584			IF-441-4KN		Back Plate J-211 (4000 N FX,FY)	FX FY MY MZ	6155	4110-50	4																				•																							
585	6100J				Lumbar J-211 (Use with 5510 Straight Base)	FX FY FZ MX MY MZ	4506		6			•			•																																						
586	6100NXT				Lumbar J-211 (Use with 5510 Straight Base)	FX FY FZ MX MY MZ	4506		6			•			•																																						
587	6194J				Ankle J-211 W/Foot (4218J)	FX FY FZ MX MY	5348		5			•																																									
588	6211J				Thoracic J-211	FX FY FZ MX MY MZ	1934		6			•																																								
589	6211JS1				Thoracic J-211	FX FY FZ MX MY MZ	1934		6			•																																								
590	6220J		IF-871		Ankle (4218J) & Toe (3696J FZ) J-211 W/Foot	FX FY FZ MX MY	5348/3398	8710-50	12/Pair			•																																							
591	6220JS1				Ankle (4218J) & Toe (3696JS2 FZ) J-211 W/Foot	FX FY FZ MX MY	5348/3398		6			•																																								
592	6220JS2-1				Ankle (4218J) & Toe (10500J FX) J-211 W/Left Foot	FX FY FZ MX MY	5348/3398		6			•																																								
593	6220JS2-2				Ankle (4218J) & Toe (10500J FX) J-211 W/Right Foot	FX FY FZ MX MY	5348/3398		6			•																																								
594	6220NXT				Ankle (4218J) & Toe (3696J FZ) J-211 W/Foot	FX FY FZ MX MY	5348/3398		6			•																																								
595	6244J		IF-243	IF-244	Lower Neck J-211	FX FY FZ MX MY MZ	5340	2430-50	6																											•															
596	6251J		IF-459		Lumbar J-211	FX FY FZ MX MY MZ	2591	4150-50	6																											•															
597	6253				Upper/Lower Neck	FX FY FZ MX MY MZ	2028		6																									•																		
598	6269				Lower Legs (2372J,3292,3093)		1861/2171/3337		16/Pair				•																																							
599	6269J				Lower Legs J-211 (2372J,3292J,3093J)		1861/2171/3337		16/Pair				•																																							
600	6270				Lower Legs (3292,3093)		2171/3337		12/Pair		•																																									
601	6270J				Lower Legs J-211 (3292J,3093J)		2171/3337		12/Pair		•																																									
602	6289J				Skull Cap Ass'y. J-211 (6350J)	FX FY FZ	6385		3														•																														
603	6289JS4				Skull Cap Ass'y. J-211 (6350JS4)(Detachable Cable)	FX FY FZ	6385		3														•																														
604	6314J				Femur J-211	FZ MX MY	7460		3	•	•	•	•	•																																							
605	6321J				Femur J-211 W/Accel 7264C Mount (2121A Style)	FZ	3203		1	•	•	•	•	•																																							
606	6324				Spring Tube Ass'y. Posterior (6005J)	FZ	6036		1														•																														
607	6327				Spring Tube Ass"y. Anterior (6005J)	FZ	6036		1														•																														
608	6328J				Femur J-211 W/Accel 7268C Mount (2121A Style)	FZ	3203		1	•	•	•	•	•																																							
609	6350J				Skull Cap J-211	FX FY FZ	6385		3														•																														
610	6350JS1				Skull Cap J-211 (Detachable TF Cable)	FX FY FZ	6385		3														•																														
611	6350JS4				Skull Cap J-211 (Detachable LN2Cable)	FX FY FZ	6385		3														•																														

. Can be used in this ATD
R Regulated

Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
612	6350NXT				Skull Cap J-211 (Detachable Cable)	FX FY FZ	6385		3															•																													
613	6380J				Arm J-211 (For 3525S)	MX MY	3697		2		•																					•																						
614	6398				Face	FX	5666		1									•																																		
615	6444S1DTI				Upper Neck J-211	FX FY FZ MY	4420		4		•	•	•	•																																						
616	6494				Lumbar	FX FY FZ	3437		3																									•																			
617	6580J				L5 Lumbar J-211	FX FY FZ MX MY MZ	6745		6															•																													
618	6580JI4NP				L5 Lumbar J-211	FX FY FZ MX MY MZ	6745		6															•																													
619	6580JSI4NP				L5 Lumbar J-211 (Detachable Cable)	FX FY FZ MX MY MZ	6745		6															•																													
620	6580NXT32				L5 Lumbar J-211 (Detachable Cable)	FX FY FZ MX MY MZ	6745		6															•																													
621	6590J				L5 Lumbar J-211 (6580J) Ass'y. (Now Part of Dummy)	FX FY FZ MX MY MZ	6745		6															•																													
622	6600J				Glenohumeral (Shoulder) J-211 (Left Side)	FX FY FZ	6685		3			•																																									
623	6600JI4NP				Glenohumeral (Shoulder) J-211 (Left Side)	FX FY FZ	6685		3			•																																									
624	6643J				Rib J-211	(2X) FX	6670		2		•																																										
625			IF-457	IF-455	Rib (Detachable Cable)	FX FY FZ MY		4570-50	4		•																																									
626			IF-457S1		Rib (30' cable)	FX FY FZ MY		4570-50	4		•																																									
627	6650				Rib (6634J)/Spine Box Ass'y.	FX	6670		12/Ass'y.		•																																										
628	6750NXT				Lower Legs J-211 (3096NXT,4218NXT)		3366/5348		12/Pair)			•																																									
629	6800J				Glenohumeral (Shoulder) J-211 (Right Side)	FX FY FZ	6685		3			•																																									
630	6800JI4NP				Glenohumeral (Shoulder) J-211 (Right Side)	FX FY FZ	6685		3			•																																									
631	6806J				Shoulder Belt Force Ass'y. J-211 (Left Side) (6910J)	FX FY FZ	7210		3		•																																										
632	6806NXT				Shoulder Belt Force Ass'y. J-211 (Left Side) (6910NXT)	FX FY FZ	7210		3		•																																										
633	6807J				Shoulder Belt Force Ass'y. J-211 (Right Side)(6915J)	FX FY FZ	7210		3		•																																										
634	6807NXT				Shoulder Belt Force Ass'y. J-211 (Right Side)(6915NXT)	FX FY FZ	7210		3		•																																										
635	6840J				Upper Neck J-211	FX FY FZ MX MY MZ	2597		6																													•	R	R			•										
636	6850J				Skull Cap J-211 (Low Capacity)	FX FY FZ	6385		3															•																													
637	6850NXT				Skull Cap J-211 (Low Capacity)	FX FY FZ	6385		3															•																													
638	6910J				Shoulder Belt Force J-211 (Left Side)	FX FY FZ	7210		3		•																																										
639	6910NXT				Shoulder Belt Force J-211 (Left Side)	FX FY FZ	7210		3		•																																										
640	6910NXT32				Shoulder Belt Force J-211 (Left Side)	FX FY FZ	7210		3		•																																										
641	6915J				Shoulder Belt Force J-211 (Right Side)	FX FY FZ	7210		3		•																																										
642	6915NXT				Shoulder Belt Force J-211 (Right Side)	FX FY FZ	7210		3		•																																										
643	6915NXT32				Shoulder Belt Force J-211 (Right Side)	FX FY FZ	7210		3		•																																										
644	6928J		IF-507J		Iliac Wing J-211 (Right Side)	FY	3267		1																							•																						
645	6928J-DTI				Iliac Wing J-211 (Right Side)	FY	3267		1																							•																						
646	6949J				Acetabulum J-211 (Right Side)	FY	3270		1																							•																						
647	6949J-DTI				Acetabulum J-211 (Right Side)	FY	3270		1																							•																						
648	6973				Lower Legs W/Accel Mount (3643,3644)		2171/3337		20/Pair)			•																																									
649	6973J				Lower Legs J-211 W/Accel Mount (3643J,3644J)		2171/3337		20/Pair)			•																																									
650	7115NXT				Lumbar Straight Base J-211 (6100NXT)	FX FY FZ MX MY MZ	4506		6			•																																									
651	7201J				Upper Humerus J-211	FX FZ MY	3647		3			•			•																																						
652	7230J				Femur J-211 (Thor FT)	FX FY FZ MX MY MZ	7260		6							•																																				
653	7230JS1				Femur J-211 (Thor FT)(21 pin Conn.)	FX FY FZ MX MY MZ	7260		6							•																																				
654	7357				Lower Legs (3292)	FZ MX MY	2171		6/Pair			•																																									
655	7357J				Lower Legs J-211 (3292J)	FZ MX MY	2171		6/Pair			•																																									
656	7358				Lower Legs (3115)	FX FZ MX MY	2171		8/Pair			•																																									
657	7358J				Lower Legs J-211 (3115J)	FX FZ MX MY	2171		8/Pair			•																																									
658	7401J				Piston J-211 (Rib Slide)	FX FY FZ	8080		3																•					•	•																						
659	7402J				Rib Damper J-211 (Rib Slide)	FX FY FZ	8087		1																•					•	•																						
660	7406J				Shoulder Ass'y. Belt Force J-211 (Left Side)(8840J)	FX FY FZ	8850		3			•																																									
661	7406NXT32				Shoulder Ass'y. Belt Force J-211 (Left Side)(8840NXT32)	FX FY FZ	8850		3			•																																									
662	7407J				Shoulder Ass'y. Belt Force J-211 (Right Side)(8845J)	FX FY FZ	8850		3			•																																									

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R Regulated

Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K-AI)	P 3 (L-AI)	P 1 1/2 (Z-AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
663	7407NXT32				Shoulder Ass'y. Belt Force J-211 (Right Side)(8845NXT32)	FX FY FZ	8850		3			•																																								
664	7415J		IF-281J		Lumbar J-211 (30' Pig Tail)	FX FY FZ MX MY MZ	3788	3788	6																																				•	•	•	•	•	•		
665			IF-281J-HC		Lumbar J-211 (30' Pig Tail) (High Capacity)	FX FY FZ MX MY MZ		2170-50	6																																									•		
666	7415JDTI				Lumbar J-211	FX FY FZ MX MY MZ	3788		6																																				•	•	•	•	•	•		
667	7430J				Upper Humerus J-211	FZ	3647		1			•			•																																					
668	7431J				Instrumented Humerus Ass'y. J-211 (7430J)	FZ	3647		1			•			•																																					
669	7502J				Lumbar J-211	FX FY FZ MX MY MZ	7510		6			•																																							
670	7502JS				Lumbar J-211 (Lower Capacity MX & MY)	FX FY FZ MX MY MZ	7510		6			•																																							
671	7502JS2				Lumbar J-211 (Detachable Cables)	FX FY FZ MX MY MZ	7510		6			•																																							
672	7502JDI4				Lumbar J-211 (Detachable Cables)	FX FY FZ MX MY MZ	7510		6			•																																							
673	7502JS6DI4				Lumbar J-211 (Detachable Cables)	FX FY FZ MX MY MZ	7510		6			•																																							
674	7511J		IF-303	IF-304	Shoulder J-211 (Right Side)	FX FZ	4034	3030-50	2																										•																
675	7545J				Acetabulum J-211 (Right Side)	FY	3222		1																										•																		
676	7546J				Instrumented Humerus Ass'y. J-211 (7699J)	FX FY FZ MX MY MZ	3647		6			•			•																																					
677	7570J				Humerus J-211	FZ	7598		1		•																																								
678	7585J				Instrumented Humerus Ass'y. J-211 (7570J)	FZ	7598		1		•																																								
679	7642J				Lumbar J-211	FZ	1883		1			•	•																																						
680	7692J				Lumbar J-211	FZ	2157		1		•																																								
681	7699J				Upper Humerus J-211	FX FY FZ MX MY MZ	3647		6			•			•																																					
682	7720J				Upper Humerus J-211	FX FZ	3647		2			•			•																																					
683	7725J				Instrumented Humerus Ass'y. J-211 (7720J)	FX FZ	3647		2			•																																								
684	7752NXT				Lumbar J-211 (Aerospace)	FX FY FZ MX MY MZ	7755		6		•																																									
685	7816J				Upper Neck J-211	FY FZ MX	4420		3		•	•	•	•	•										•		•				•				•	•																
686	7820				Foot Ass'y. W/Toe J-211 (3696J)	FZ	7760		1			•																																								
687	7846J				Instrumented Humerus Ass'y. J-211 (7201J)	FX FZ MY	3647		3			•			•																																					
688	7992J				Adjustable Lower Neck J-211	FX FY FZ MX MY MZ	5555		6				•																																							
689	7992JS1		IF-219/IF-245	IF-220/IF-246	Adjustable Lower Neck J-211 (Detachable Cable)	FX FY FZ MX MY MZ	5555	2190-50	6			•	•												•																											
690	7992JDI4				Adjustable Lower Neck J-211 (Detachable Cable)	FX FY FZ MX MY MZ	5555		6			•	•												•																											
691	7992JS6DI4				Adjustable Lower Neck J-211 (Detachable Cable)	FX FY FZ MX MY MZ	5555		6			•	•												•																											
692	7992JDTI				Adjustable Lower Neck J-211	FX FY FZ MX MY MZ	5555		6			•	•												•																											
693	7992NXT32S1				Adjustable Lower Neck J-211 (Detachable Cable)	FX FY FZ MX MY MZ	5555		6			•	•												•																											
694			IF-223		Adjustable Lower Neck J-211 (Detachable Cable)	FX FZ MY		2190-50	3			•	•												•																											
695	8030J				Nasel Bone J-211	FX FY FZ	8029		3																																										•
696	8035J				Frontal Bone J-211 (Right & Left)	FX FY FZ	8029		3																																										•
697	8040AJ				Zygoma Bone J-211 (Right Side)	FX FY FZ	8049		3																																										•
698	8045AJ				Zygoma Bone J-211 (Left Side)	FX FY FZ	8049		3																																										•
699	8050J				Maxilla Bone J-211 (Right & Left)	FX FY FZ	8031		3																																										•
700	8055J				Mandible J-211	FX FY FZ	8046		3																																										•
701	8060J				Eye J-211 (Right Side)	FX	8059		1																																										•
702	8065J				Eye J-211 (Left Side)	FX	8059		1																																										•
703	8070J				Upper Neck J-211	FX FY FZ MX MY MZ	4420		6																																										•
704	8352				Lower Legs (3115,3287)	FX FZ MX MY	2172/3337		16/Pair				•																																						
705	8352J				Lower Legs J-211 (3115J,3287J)	FX FZ MX MY	2172/3337		16/Pair				•																																						
706	8352JI5-DTI				Lower Legs J-211 (3115JI5,3287JI5)	FX FZ MX MY	2172/3337		16/Pair				•																																						
707	8360J				Torso Flexion Stop J-211 (Requires 8554)	(4X) FZ	8527		4			•	•																																							
708	8400				Lower Legs W/Accel Mount (3643,3644)	FX FY FZ MX MY	2171/3337		20/Pair				•																																						
709	8400J				Lower Legs J-211 W/Accel Mount (3643J,3644J)	FX FY FZ MX MY	2171/3337		20/Pair				•																																						
710	8420J	8420VJ			T1 Segment J-211 (Split Bushing)	FX FZ MY	5680		3															•																											
711	8420JS1				T1 Segment J-211 (Split Bushing) (Connector Block)	FX FZ MY	5680		3															•																											
712	8420JS1I4NP				T1 Segment J-211 (Split Bushing) (Connector Block)	FX FZ MY	5680		3															•																											
713	8420JDTI				T1 Segment J-211 (Split Bushing)	FX FZ MY	5680		3															•																											

. Can be used in this ATD
R Regulated

Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
714	8558J		IF-3532	IF-3542	Clavicle J-211 (Right Side)	FX FZ	9825	3530-50	2		•																																										
715	8559J		IF-3531	IF-3541	Clavicle J-211 (Left Side)	FX FZ	9825	3530-50	2		•																																										
716	8560J		IF-353	IF-354	Clavicle Pair J-211 (Right & Left Side)	FX FZ	9825	3530-50	4/Pair		•																																										
717	8568J				Lumbar J-211	FX FZ MY	2555		3																	•	•																											
718	8578J				Glenohumeral (Shoulder) J-211 (Right Side)	FX FY FZ	8696		3		•																																											
719	8579J				Glenohumeral (Shoulder) J-211 (Left Side)	FX FY FZ	8696		3		•																																											
720	8580J				Glenohumeral Pair (Shoulder) J-211 (8578J,8579J)	FX FY FZ	8696		6/Pair		•																																											
721	8600J				Spine Box (Rib Force) J-211	(3X) FY	8925		3																					•																								
722	8617J				Femur J-211	FZ	3863		1																											•	•																	
723	8702J				Enhanced Airbag Arm J-211 (9630J,9635J)	MX MY	3697		4/Arm		•																					•																						
724	8716J				Upper Neck J-211 (W/Thread in Conn.)	FX FY FZ MX MY MZ	4420		6		•	•	•	•	•										•		•				•				•	•																	
725	8716JDI4				Upper Neck J-211 (W/Thread in Conn.)	FX FY FZ MX MY MZ	4420		6		•	•	•	•	•										•		•				•				•	•																	
726	8716JD1I4				Upper Neck J-211 (W/Thread in Conn.)	FX FY FZ MX MY MZ	4420		6		•	•	•	•	•										•		•				•				•	•																	
727	8797J				Lower Neck J-211	FX FZ MY	2155		3		•																																											
728	8816J				Upper Neck J-211	FX MY	4420		2		•	•	•	•	•										•		•				•				•	•																	
729	8840J				Shoulder Belt Force J-211 (Left Side)	FX FY FZ	8850		3			•																																										
730	8840NXT32				Shoulder Belt Force J-211 (Left Side)	FX FY FZ	8850		3			•																																										
731	8845J				Shoulder Belt Force J-211 (Right Side)	FX FY FZ	8850		3			•																																										
732	8845NXT32				Shoulder Belt Force J-211 (Right Side)	FX FY FZ	8850		3			•																																										
733	8860J				Iliac J-211 (Right & Left Sides)	FY	8877		1											•																																		
734	8860JI4				Iliac J-211 (Right & Left Sides)	FY	8877		1											•																																		
735	8882J				Upper Neck J-211	FX FY MX MY	4420		4		•	•	•	•	•										•		•				•				•	•																	
736	8884J				Upper/Lower Neck J-211	MY	2028		1																									•																				
737	8885J				Upper Neck J-211	FX MY	2597		2																													•	•	•			•											
738	8923J				Spine Box (Rib Force) J-211	(3X) FY	8925		3															•						•																								
739	8932J				Lower Legs J-211 (4752J)	FZ MY	3337		4/Pair			•																																										
740	8932JI5				Lower Legs J-211 (4752JI5)	FZ MY	3337		4/Pair			•																																										
741	8932JSI5				Lower Legs J-211 (4752JI5) (One Leg Only)	FZ MY	3337		2			•																																										
742	8967				Pubic (W/ID)	FY	N/A		1											•																																		
743	(8980)		IF-539		Pubic (30' Pig Tail)	FY	N/A	5390-50	1																																							•					
744	8989JI4NP				Upper Neck J-211 (Low Capacity)	FX FY FZ MX MY MZ	7645		6														•																															
745	9094J				Upper Neck J-211	FX FY FZ	2597		3																													•	•	•			•											
746	9291				Lumbar Spine W/Straight Base (1891)	FX FZ MY	2452		3	•				•																																								
747	9291J				Lumbar Spine J-211 W/Straight Base (1891J)	FX FZ MY	2452		3	•				•																																								
748	9329J				Lower Tibia J-211 (30' Pig Tail)	FX FY FZ MX MY	9868		5								•																																					
749	9330J				Upper Tibia J-211 (30' Pig Tail)	FX FY FZ MX MY	2171		5								•																																					
750	9490J				ASIS Pair J-211 (Right & Left Side)	FX MY	9566		4/Pair							•																																						
751	9494J				Lower Neck J-211 (For HIII-50M Neck)	FX FY FZ MX MY MZ	9655		6															•						•																								
752	9494JDI4				Lower Neck J-211 (For HIII-50M Neck)	FX FY FZ MX MY MZ	9655		6															•						•																								
753	9494J-DTI				Lower Neck J-211 (For HIII-50M Neck)	FX FY FZ MX MY MZ	9655		6															•						•																								
754	9560J				Clavicle Ass'y. J-211 (9580J,9590J) (Thor NT)	(4X) FX & (4X) FZ	9621		4/Pair							•																																						
755	9570J				ASIS J-211 (Left Side)	(2X) FX	9567		2																											•																		
756	9575J				ASIS J-211 (Right Side)	(2X) FX	9567		2																											•																		
757	9580J				Clavicle J-211 (Right Side) (Thor NT)	(2X) FX & (2X) FZ	9621		4							•																																						
758	9585J				ASIS Pair J-211 (Right & Left Sides) (9570J, 9575J)	(4X) FX	9567		4/Pair																											•																		
759	9590J				Clavicle J-211 (Left Side) (Thor NT)	(2X) FX & (2X) FZ	9621		4							•																																						
760	9602J				Shoulder J-211 (Left Side) (Side Impact)	FX FY FZ	9815		3																									•																				
761	9603J				Lower Neck J-211	FX FY FZ MX MY MZ	9860		6																									•																				
762	9604J				Lumbar J-211	FY FZ MX	9775		3																									•																				
763	9630J				Upper Arm J-211	MX MY	3697		2		•																					•																						
764	9635J				Lower Arm J-211	MX MY	3697		2		•																					•																						

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Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
765	9790J				Lower Neck J-211 W/Base	FX FY FZ MX MY MZ	9655		6															•						•																						
766	9790J-DTI				Lower Neck J-211 W/Base	FX FY FZ MX MY MZ	9655		6															•						•																						
767	9820J				Shoulder J-211 (Right Side) (Side Impact)	FX FY FZ	9815		3																									•																			
768	(9832)		IF-622-1		Femur J-211 (Left Side) (Detachable Cables)	FX FY FZ MX MY MZ		6220-50	6																																									•	
769	(9833)		IF-622-2		Femur J-211 (Right Side) (Detachable Cables)	FX FY FZ MX MY MZ		6220-50	6																																									•	
770	9856J				ASIS Pair J-211 (9857J, 9858J) (Symetrical Pelvis)	(4X) FX	9567		4/Pair			•																																							
771	9857J				ASIS J-211 (Left Side) (Symetrical Pelvis)	(2X) FX	10036		2			•																																							
772	9858J				ASIS J-211 (Right Side) (Symetrical Pelvis)	(2X) FX	10036		2			•																																							
773	9928J				Iliac Wing J-211 (Left Side)	(2X) FY	9928		2																						•																					
774	9964J				Femur J-211	FZ	3203		1	•	•	•	•	•		•							•	•	•	•	•	•	•	•																					
775	10003				Lower Legs W/Accel Mount (3644)	FX FY FZ MX MY	3337		5				•																																						
776	10003J				Lower Legs J-211 W/Accel Mount (3644J)	FX FY FZ MX MY	3337		5				•																																						
777	10004				Lower Legs W/Accel Mount (3644)	FX FY FZ MX MY	3337		5			•																																							
778	10004J				Lower Legs J-211 W/Accel Mount (3644J)	FX FY FZ MX MY	3337		5			•																																							
779	10305J				Shoulder Pair J-211 (Right & Left Sides) (10306J,10307J)	FX FY FZ	10310		6/Pair																													•														
780	10306J				Shoulder J-211 (Left Side)	FX FY FZ	10310		3																													•														
781	10307J				Shoulder J-211 (Right Side)	FX FY FZ	10310		3																													•														
782	10370J				Upper Tibia J-211	FY	2171		1		•	•	•	•																																						
783	10380J				Upper Neck J-211 (30' Pig Tail) (Detachable Cable)	FX FY FZ MX MY MZ	10393		6								•																																			
784	10380JI4				Upper Neck J-211 (30' Pig Tail) (Detachable Cable)	FX FY FZ MX MY MZ	10393		6								•																																			
785	10380JDI4				Upper Neck J-211 (16 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	10393		6								•																																			
786	10380JD6I4				Upper Neck J-211 (18 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	10393		6								•																																			
787	10380JS1-DTI				Upper Neck J-211 (HDM Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	10393		6								•																																			
788	10380JS2-DTI				Upper Neck J-211 (HDM Conn.)	FX FY FZ MX MY MZ	10393		6								•																																			
789	10381JI4				Lower Neck J-211 (31 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	10394		6								•																																			
790	10381JS1I4				Lower Neck J-211 (30' Pig Tail)	FX FY FZ MX MY MZ	10394		6								•																																			
791	10381JDI4				Lower Neck J-211 (16 Pin Conn.)	FX FY FZ MX MY MZ	10394		6								•																																			
792	10381JD6I4				Lower Neck J-211 (18 Pin Conn.)	FX FY FZ MX MY MZ	10394		6								•																																			
793	10381JS1-DTI				Lower Neck J-211 (HDM Conn.)	FX FY FZ MX MY MZ	10394		6								•																																			
794	10381JHDM				Lower Neck J-211 (HDM Conn.)	FX FY FZ MX MY MZ	10394		6								•																																			
795	10382JI4				Face J-211 (7 Pin Conn.)	FX	11638		1								•																																			
796	10382JS1I4				Face J-211 (30' Pig Tail)	FX	11638		1								•																																			
797	10382JDI4				Face J-211 (7 Pin Conn.)	FX	11638		1								•																																			
798	10382JD6I4				Face J-211 (6 Pin Conn.)	FX	11638		1								•																																			
799	10382JS1-DTI				Face J-211 (HDM Conn.)	FX	11638		1								•																																			
800	10382JS2-DTI				Face J-211 (HDM Conn.)	FX	11638		1								•																																			
801	10383J				Clavicle Ass'y. J-211 (R & L Sides) (10384JI4,10385JI4)	(4X) FX & (4X) FZ	10396		4/Pair								•																																			
802	10384JI4				Clavicle J-211 (Right Side) (21 Pin Conn.) (Detachable Cable)	(2X) FX & (2X) FZ	10396		4								•																																			
803	10385JI4				Clavicle J-211 (Left Side) (21 Pin Conn.) (Detachable Cable)	(2X) FX & (2X) FZ	10396		4								•																																			
804	10386JS1				Skull Spring J-211 (30' Pig Tail)	FZ	6036		1								•																																			
805	10386JI4				Skull Spring J-211 (7/Pin Conn.)	FZ	6036		1								•																																			
806	10386JS1I4				Skull Spring J-211 (30' Pig Tail)	FZ	6036		1								•																																			
807	10386JDI4				Skull Spring J-211 (7 Pin Conn.)	FZ	6036		1								•																																			
808	10386JD6I4				Skull Spring J-211 (6 Pin Conn.)	FZ	6036		1								•																																			
809	10386JS1-DTI				Skull Spring J-211 (HDM Conn.)	FZ	6036		1								•																																			
810	10386JS1HDM				Skull Spring J-211 (HDM Conn.)	FZ	6036		1								•																																			
811	10387JS1				ASIS J-211 (Right Side or Left Side) (30' Pig Tail)	FX MY	9566		2								•																																			
812	10387JI4				ASIS J-211 (Right Side or Left Side) (7 Pin Conn.)	FX MY	9566		2								•																																			
813	10387JS1I4				ASIS J-211 (Right Side or Left Side) (30' Pig Tail)	FX MY	9566		2								•																																			
814	10387JDI4				ASIS J-211 (Right Side or Left Side) (7 Pin Conn.)	FX MY	9566		2								•																																			
815	10387JD6I4				ASIS J-211 (Right Side or Left Side) (6 Pin Conn.)	FX MY	9566		2								•																																			

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Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K-AI)	P 3 (L-AI)	P 1 1/2 (Z-AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
816	10387J-DTI				ASIS J-211 (Right Side or Left Side) (HDM Conn.)	FX MY	9566		2								•																																				
817	10387JS1-1-DTI				ASIS J-211 (Left Side) (HDM Conn.)	FX MY	9566		2								•																																				
818	10387JS1-2-DTI				ASIS J-211 (Right Side) (HDM Conn.)	FX MY	9566		2								•																																				
819	10387JS1-1-HDM				ASIS J-211 (Left Side) (HDM Conn.)	FX MY	9566		2								•																																				
820	10387JS1-2-HDM				ASIS J-211 (Right Side) (HDM Conn.)	FX MY	9566		2								•																																				
821	10389JS1				Achillies J-211 (30' Pig Tail)	FZ	5165		1								•																																				
822	10389JI4				Achillies J-211 (7 Pin Conn.)	FZ	5165		1								•																																				
823	10389JS1I4				Achillies J-211 (30' Pig Tail)	FZ	5165		1								•																																				
824	10389JDI4				Achillies J-211 (7 Pin Conn.)	FZ	5165		1								•																																				
825	10389JD6I4				Achillies J-211 (6 Pin Conn.)	FZ	5165		1								•																																				
826	10389JS1-DTI				Achillies J-211 (HDM Conn.)	FZ	5165		1								•																																				
827	10390J				Upper Tibia J-211 (30' Pig Tail) (Detachable Cable)	FX FY FZ MX MY	11735		5								•																																				
828	10390JI4				Upper Tibia J-211 (30' Pig Tail) (Detachable Cable)	FX FY FZ MX MY	11735		5								•																																				
829	10390JDI4				Upper Tibia J-211 (16 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY	11735		5								•																																				
830	10390JS1DI4				Upper Tibia J-211 (16 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY	11735		5								•																																				
831	10390JD6I4				Upper Tibia J-211 (12,18 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY	11735		5								•																																				
832	10390JS1-DTI				Upper Tibia J-211 (HDM Conn.)	FX FY FZ MX MY	11735		5								•																																				
833	10390JS1HDM				Upper Tibia J-211 (HDM Conn.)	FX FY FZ MX MY	11735		5								•																																				
834	10391J				Lower Tibia J-211 (30' Pig Tail) (Detachable Cable)	FX FY FZ MX MY	12066		5								•																																				
835	10391JI4				Lower Tibia J-211 (30' Pig Tail) (Detachable Cable)	FX FY FZ MX MY	12066		5								•																																				
836	10391JDI4				Lower Tibia J-211 (16 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY	12066		5								•																																				
837	10391JS1DI4				Lower Tibia J-211 (16 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY	12066		5								•																																				
838	10391JD6I4				Lower Tibia J-211 (12,18 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY	12066		5								•																																				
839	10391JS1-DTI				Lower Tibia J-211 (HDM Conn.)	FX FY FZ MX MY	12066		5								•																																				
840	10391JS1HDM				Lower Tibia J-211 (HDM Conn.)	FX FY FZ MX MY	12066		5								•																																				
841	10392J				Femur J-211	FX FZ	7460		2	•	•	•	•	•		•								•	•	•	•	•	•	•	•																					
842	10392J-DTI				Femur J-211	FX FZ	7460		2	•	•	•	•	•		•								•	•	•	•	•	•	•	•																					
843	10415J				Thoracic Spine J-211 (Detachable Cable)	FX FY FZ MX MY	10416		5								•																																				
844	10415JS1				Thoracic Spine J-211 (Pig Tails)	FX FY FZ MX MY	10416		5								•																																				
845	10415JI4				Thoracic Spine J-211 (Pig Tail) (Detachable Cable)	FX FY FZ MX MY	10416		5								•																																				
846	10415JS1I4				Thoracic Spine J-211 (Pig Tails)	FX FY FZ MX MY	10416		5								•																																				
847	10415JDI4				Thoracic Spine J-211 (16 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY	10416		5								•																																				
848	10415JD6GI4				Thoracic Spine J-211 (36 Pin) (Detachable Cable)	FX FY FZ MX MY	10416		5								•																																				
849	10415JS1-DTI				Thoracic Spine J-211 (HDM Conn.)	FX FY FZ MX MY	10416		5								•																																				
850	10420J				Lumbar J-211 (High Capacity)	FX FY FZ MX MY MZ	5366		6																				•																								
851	10500J				Toe J-211	FX	10511		1			•																																									
852	10530JS1				Acetabulum J-211 (Left Side) (30' Pig Tail)	FX FY FZ	10591		3								•																																				
853	10530JS1I4				Acetabulum J-211 (Left Side) (30' Pig Tail)	FX FY FZ	10591		3								•																																				
854	10530JI4				Acetabulum J-211 (Left Side) (31 Pin Conn.)	FX FY FZ	10591		3								•																																				
855	10530JDI4				Acetabulum J-211 (Left Side) (16 Pin Conn.)	FX FY FZ	10591		3								•																																				
856	10530JD6I4				Acetabulum J-211 (Left Side) (18 Pin Conn.)	FX FY FZ	10591		3								•																																				
857	10530JS1-DTI				Acetabulum J-211 (Left Side) (4 Pin DTI Conn.)	FX FY FZ	10591		3								•																																				
858	10530JS1HDM				Acetabulum J-211 (Left Side) (HDM Conn.)	FX FY FZ	10591		3								•																																				
859	10644				Lower Legs (3292,3093)	FZ MX MY	2171/3337		12/Pair				•																																								
860	10644J				Lower Legs J-211 (3292J,3093J)	FZ MX MY	2171/3337		12/Pair				•																																								
861	10670JS1				Acetabulum J-211 (Right Side) (30' Pig Tail)	FX FY FZ	10591		3								•																																				
862	10670JS1I4				Acetabulum J-211 (Right Side) (30' Pig Tail)	FX FY FZ	10591		3								•																																				
863	10670JI4				Acetabulum J-211 (Right Side) (31 Pin Conn.)	FX FY FZ	10591		3								•																																				
864	10670JDI4				Acetabulum J-211 (Right Side) (16 Pin Conn.)	FX FY FZ	10591		3								•																																				
865	10670JD6I4				Acetabulum J-211 (Right Side) (18 Pin Conn.)	FX FY FZ	10591		3								•																																				
866	10670JS1-DTI				Acetabulum J-211 (Right Side) (4 Pin DTI Conn.)	FX FY FZ	10591		3								•																																				

. Can be used in this ATD
R Regulated

Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
867	10670JS1HDM				Acetabulum J-211 (Right Side) (HDM Conn.)	FX FY FZ	10591		3								.																																				
868	IH-10925J				Clavicle J-211 (Left Side) (SD3) (30' Pig Tail)	(2X) FX & (2X) FZ	10940		4								.																																				
869	IH-10925JI4				Clavicle J-211 (Left Side) (SD3) (30' Pig Tail)	(2X) FX & (2X) FZ	10940		4								.																																				
870	IH-10925JDI4				Clavicle J-211 (Left Side) (SD3) (7,16 Pin Conn.)	(2X) FX & (2X) FZ	10940		4								.																																				
871	IH-10925JD6I4				Clavicle J-211 (Left Side) (SD3) (6,18 Pin Conn.)	(2X) FX & (2X) FZ	10940		4								.																																				
872	IH-10925JS1D6I4				Clavicle J-211 (Left Side) (SD3) (12 Pin Conn.)	(2X) FX & (2X) FZ	10940		4								.																																				
873	IH-10925JS1-DTI				Clavicle J-211 (Left Side) (SD3) (4 Pin DTI Conn.)	(2X) FX & (2X) FZ	10940		4								.																																				
874	IH-10925JHDM				Clavicle J-211 (Left Side) (SD3) (HDM Conn.)	(2X) FX & (2X) FZ	10940		4								.																																				
875	IH-10935J				Clavicle J-211 (Right Side) (SD3) (30' Pig Tail)	(2X) FX & (2X) FZ	10940		4								.																																				
876	IH-10935JI4				Clavicle J-211 (Right Side) (SD3) (30' Pig Tail)	(2X) FX & (2X) FZ	10940		4								.																																				
877	IH-10935JDI4				Clavicle J-211 (Right Side) (SD3) (7,16 Pin Conn.)	(2X) FX & (2X) FZ	10940		4								.																																				
878	IH-10935JD6I4				Clavicle J-211 (Right Side) (SD3) (6,18 Pin Conn.)	(2X) FX & (2X) FZ	10940		4								.																																				
879	IH-10935JS1D6I4				Clavicle J-211 (Right Side) (SD3) (12 Pin Conn.)	(2X) FX & (2X) FZ	10940		4								.																																				
880	IH-10935JS1-DTI				Clavicle J-211 (Right Side) (SD3) (4 Pin DTI Conn.)	(2X) FX & (2X) FZ	10940		4								.																																				
881	IH-10935JHDM				Clavicle J-211 (Right Side) (SD3) (HDM Conn.)	(2X) FX & (2X) FZ	10940		4								.																																				
882	IH-10945J				Face J-211 (R & L 4 Sections) (30' Pig Tail)	(4X) FXR & (4X) FXL	10965/66/67/68		8		.																																										
883	IH-10955J				Face J-211 (R & L 5 Sections) (30' Pig Tail)	(5X) FXR & (5X) FXL	10962/63/64		10			.																																									
884	IH-10970JI4				Shoulder J-211 (Right Side) (30' Pig Tail)	FX FY FZ	10975		3																																										.	
885	IH-10970JDI4				Shoulder J-211 (Right Side) (16 Pin Conn.)	FX FY FZ	10975		3																																										.	
886	IH-10980JI4				Shoulder J-211 (Left Side) (30' Pig Tail)	FX FY FZ	10975		3																																										.	
887	IH-10980JDI4				Shoulder J-211 (Left Side) (16 Pin Conn.)	FX FY FZ	10975		3																																										.	
888	IH-11300JI4				Upper Arm J-211 (Left Side) (30' Pig Tail)	FX FY FZ MX MY MZ	W50-71290		6								.																																				
889	IH-11300JDI4				Upper Arm J-211 (Left Side) (16 Pin Conn.)	FX FY FZ MX MY MZ	W50-71290		6								.																																				
890	IH-11300JD6I4				Upper Arm J-211 (Left Side) (18 Pin Conn.)	FX FY FZ MX MY MZ	W50-71290		6								.																																				
891	IH-11300JS1DTI				Upper Arm J-211 (Left Side) (HDM Conn.)	FX FY FZ MX MY MZ	W50-71290		6								.																																				
892	IH-11301JI4				Upper Arm J-211 (Right Side) (30' Pig Tail)	FX FY FZ MX MY MZ	W50-71290		6								.																																				
893	IH-11301JDI4				Upper Arm J-211 (Right Side) (16 Pin Conn.)	FX FY FZ MX MY MZ	W50-71290		6								.																																				
894	IH-11301JD6I4				Upper Arm J-211 (Right Side) (18 Pin Conn.)	FX FY FZ MX MY MZ	W50-71290		6								.																																				
895	IH-11301JS1DTI				Upper Arm J-211 (Right Side) (HDM Conn.)	FX FY FZ MX MY MZ	W50-71290		6								.																																				
896	IH-11310				Spine Box Ass'y. J-211 (3165JS2,6211JS1)	FX FY FZ MX MY MZ	11376/1934		30			.																																									
897	IH-11380JI4				Sacroiliac J-211 (Left Side) (30' Pig Tail)	FX FY FZ MX MY MZ	11388		6																																										.	
898	IH-11390JI4				Sacroiliac J-211 (Right Side) (30' Pig Tail)	FX FY FZ MX MY MZ	11388		6																																										.	
899	IH-11450J				Lower Neck J-211 (30' Pig Tail)	FX FY FZ MX MY MZ	11455		6										.																																	
900	IH-11450JD6I4				Lower Neck J-211 (18 Pin Conn.)	FX FY FZ MX MY MZ	11455		6										.																																	
901	IH-11460J				Thoracic Spine J-211 (30' Pig Tail)	FX FY FZ MX MY MZ	11465		6										.																																	
902	IH-11460JD6I4				Thoracic Spine J-211 (18 Pin Conn.)	FX FY FZ MX MY MZ	11465		6										.																																	
903	IH-11470J				Acetabulum J-211 (Left Side) (30' Pig Tail)	FX FY FZ	11475		3										.																																	
904	IH-11470JD6I4				Acetabulum J-211 (Left Side) (18 Pin Conn.)	FX FY FZ	11475		3										.																																	
905	IH-11480J				Acetabulum J-211 (Right Side) (30' Pig Tail)	FX FY FZ	11475		3										.																																	
906	IH-11480JD6I4				Acetabulum J-211 (Right Side) (18 Pin Conn.)	FX FY FZ	11475		3										.																																	
907	IH-11490J				ASIS J-211 (Left Side) (30' Pig Tail)	FX MY	11495		2										.																																	
908	IH-11490JD6I4				ASIS J-211 (Left Side) (6 Pin Conn.)	FX MY	11495		2										.																																	
909	IH-11500J				ASIS J-211 (Right Side) (30' Pig Tail)	FX MY	11495		2										.																																	
910	IH-11500JD6I4				ASIS J-211 (Right Side) (6 Pin Conn.)	FX MY	11495		2										.																																	
911	IH-11510J				Femur J-211 (30' Pig Tail)	FX FY FZ MX MY MZ	W50-71290		6										.																																	
912	IH-11510JD6I4				Femur J-211 (30' Pig Tail) (18 Pin Conn.)	FX FY FZ MX MY MZ	W50-71290		6										.																																	
913	IH-11570JI4				ASIS J-211 (Left Side) (30' Pig Tail)	FX MY	11575		2																																							.		.	
914	IH-11580JI4				ASIS J-211 (Right Side) (30' Pig Tail)	FX MY	11575		2																																							.		.	
915	IH-11610J				Upper Neckr J-211 (30' Pig Tail)	FX FY FZ MX MY MZ	11615		6										.																																	
916	IH-11610JD6I4				Upper Neckr J-211 (18 Pin Conn.)	FX FY FZ MX MY MZ	11615		6										.																																	
917	IH-11660J				Clavicle J-211 (Left Side) (30' Pig Tail)	(2X) FX & (2X) FZ	11665		4										.																																	

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Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
918	IH-11660JD6I4				Clavicle J-211 (Left Side) (12 Pin Conn.)	(2X) FX & (2X) FZ	11665		4										•																																		
919	IH-11670J				Clavicle J-211 (Right Side) (30' Pig Tail)	(2X) FX & (2X) FZ	11665		4										•																																		
920	IH-11670JD6I4				Clavicle J-211 (Right Side) (12 Pin Conn.)	(2X) FX & (2X) FZ	11665		4										•																																		
921	IH-11800J				Upper Tibia J-211 (30' Pig Tail)	FX FY FZ MX MY	11805		5										•																																		
922	IH-11800JD6I4				Upper Tibia J-211 (12,18 Pin Conn.)	FX FY FZ MX MY	11805		5										•																																		
923	IH-11820J				Lower Tibia J-211 (30' Pig Tail)	FX FY FZ MX MY	11825		5										•																																		
924	IH-11820JD6I4				Lower Tibia J-211 (12,18 Pin Conn.)	FX FY FZ MX MY	11825		5										•																																		
925	IH-12450JD6I4				Upper Tibia J-211 (Left Side) (12,18 Pin Conn.)	FX FY FZ MX MY	11805		5										•																																		
926	IH-12460JD6I4				Upper Tibia J-211 (Right Side) (12,18 Pin Conn.)	FX FY FZ MX MY	11805		5										•																																		
927	IH-12470JS1ADM				Lower Tibia J-211 (HDM Pin Conn.)	FX FY FZ MX MY	11825		5										•																																		
928	IH-12480JS1ADM				Femur J-211 (HDM Pin Conn.)	FX FY FZ MX MY MZ	W50-71290		6										•																																		
929	IH-12500JD6I4				Upper Arm J-211 (18 Pin Conn.)(484-0000 Thor only)	FX FY FZ MX MY MZ	W50-71290		6										•																																		
930	IH-12500JD6I4S1				Upper Arm J-211 (18 Pin Conn.) (ID's in Conn.)(484 Thor only)	FX FY FZ MX MY MZ	W50-71290		6										•																																		
931	IH-12500JS1ADM				Upper Arm J-211 (HDM Pin Conn.)(484 Thor only)	FX FY FZ MX MY MZ	W50-71290		6										•																																		
932	IH-12530JS1ADM				Thoracic Spine J-211 (HDM Pin Conn.)	FX FY FZ MX MY MZ	11465		6										•																																		
933	IH-12570JS1ADM				Acetabulum J-211 (Left Side) (HDM Pin Conn.)	FX FY FZ	11475		3										•																																		
934	IH-12580JS1ADM				Acetabulum J-211 (Right Side) (HDM Pin Conn.)	FX FY FZ	11475		3										•																																		
935	(IH-12590J)				Femur J-211 (Left Side)	FX FY FZ MX MY MZ			6																																										•	
936	(IH-12610J)				Femur J-211 (Right Side)	FX FY FZ MX MY MZ			6																																									•	
937	W50-71000S4				Lower Neck J-211 (7 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71230		6																							•	•																				
938	W50-71000S7				Lower Neck J-211 (15 Pin KT Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71230		6																							•	•																				
939	W50-71000S7-56KT				Lower Neck J-211 (15 Pin KT Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71230		6																							•	•																				
940	W50-71000S11				Lower Neck J-211 (30' Pig Tail) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71230		6																							•	•																				
941	W50-71000S1DTI				Lower Neck J-211 (HDM Conn.)	FX FY FZ MX MY MZ	W50-71230		6																							•	•																				
942	W50-71000JDI4				Lower Neck J-211 (12 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71230		6																							•	•																				
943	W50-71005S4				Upper Neck J-211 (7 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71230		6																							•	•																				
944	W50-71005S7				Upper Neck J-211 (15 Pin KT Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71230		6																							•	•																				
945	W50-71005S7-56KT				Upper Neck J-211 (15 Pin KT Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71230		6																							•	•																				
946	W50-71005S11				Upper Neck J-211 (30' Pig Tail) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71230		6																							•	•																				
947	W50-71005S1DTI				Upper Neck J-211 (HDM Conn.)	FX FY FZ MX MY MZ	W50-71230		6																							•	•																				
948	W50-71005JDI4				Upper Neck J-211 (12 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71230		6																							•	•																				
949	W50-71010S4				Leg J-211 (7 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71270		6									•															•																				
950	W50-71010S7				Leg J-211 (15 Pin KT Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71270		6									•															•																				
951	W50-71010S11				Leg J-211 (30' Pig Tail) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71270		6									•															•																				
951	W50-71010S3DTI				Leg J-211 (HDM Conn.)	FX FY FZ MX MY MZ	W50-71270		6									•															•																				
953	W50-71010JDI4				Leg J-211 (12 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71270		6									•															•																				
954	W50-71010JD6GI4				Leg J-211 (36 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	W50-71270		6									•															•																				
955	W50-71020				Knee Contact J-211 (7 Pin Conn.)	FY	W50-71660		1																							•	•																				
956	W50-71020S1				Knee Contact J-211 (30' Pig Tail)	FY	W50-71660		1																							•	•																				
957	W50-71020S7				Knee Contact J-211 (NXT32)	FY	W50-71660		1																							•	•																				
958	W50-71020S8				Knee Contact J-211 (6 Pin Lemo Conn.)	FY	W50-71660		1																							•	•																				
959	W50-71020S8-56KT				Knee Contact J-211 (6 Pin Lemo Conn.)	FY	W50-71660		1																							•	•																				
960	W50-71020S1DTI				Knee Contact J-211 (HDM Conn.)	FY	W50-71660		1																							•	•																				
961	W50-71051				Pubic J-211 (7 Pin Conn.) (Detachable Cable)	FY	W50-71056		1																							•	•																				
962	W50-71051S1				Pubic J-211 (7 Pin Cir. Conn.) (Detachable Cable)	FY	W50-71056		1																							•	•																				
963	W50-71051S3				Pubic J-211 (30' Pig Tail) (Low Profile Detach Cable)	FY	W50-71056		1																							•	•																			•	
964	W50-71051S2				Pubic J-211 (30' Pig Tail) (Detachable Cable)	FY	W50-71056		1																							•	•																				
965	W50-71051S7				Pubic J-211 (15 Pin Conn.) (Detachable Cable)	FY	W50-71056		1																							•	•																				
966	W50-71051S9				Pubic J-211 (6 Pin Lemo Conn.) (Detachable Cable)	FY	W50-71056		1																							•	•																				
967	W50-71051S9-56KT				Pubic J-211 (6 Pin Lemo Conn.) (Detachable Cable)	FY	W50-71056		1																							•	•																				
968	W50-71051S1DTI				Pubic J-211 (HDM Conn.)	FY	W50-71056		1																							•	•																				

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Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
969	W50-71051S2I4NP				Pubic J-211 (30' Pig Tail) (Detachable Cable)	FY	W50-71056		1																							•	•																				
970	W50-71060S4				Elbow J-211 (7 Pin Conn.) (Detachable Cable)	MX MY	W50-71450		2																							•																					
971	W50-71060S11				Elbow J-211 (30' Pig Tail) (Detachable Cable)	MX MY	W50-71450		2																							•																					
972	W50-71070S4				Arm (5th Femur&Tibias) J-211 (7 Pin Conn.) (Detach Cable)	FX FY FZ MX MY MZ	W50-71290		6																							•	•																					
973	W50-71070S11				Arm (5th Femur&Tibias) J-211 (30' Pig Tail) (Detach Cable)	FX FY FZ MX MY MZ	W50-71290		6																							•	•																					
974	W50-71080S4				Femoral Neck J-211 (Right Side) (7 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71520		3																							•																					
975	W50-71080S7				Femoral Neck J-211 (Right Side) (15 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71520		3																							•																					
976	W50-71080S7-56KT				Femoral Neck J-211 (Right Side) (15 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71520		3																							•																					
977	W50-71080S11				Femoral Neck J-211 (Right Side) (30' Pig Tail) (Detach Cable)	FX FY FZ	W50-71520		3																							•																					
978	W50-71080JDI4				Femoral Neck J-211 (Right Side) (16 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71520		3																							•																					
979	W50-71080JS1DTI				Femoral Neck J-211 (Right Side) (HDM Conn.)	FX FY FZ	W50-71520		3																							•																					
980	W50-71081S4				Femoral Neck J-211 (Left Side) (7 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71520		3																							•																					
981	W50-71081S7				Femoral Neck J-211 (Left Side) (15 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71520		3																							•																					
982	W50-71081S7-56KT				Femoral Neck J-211 (Left Side) (15 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71520		3																							•																					
983	W50-71081S11				Femoral Neck J-211 (Left Side) (30' Pig Tail) (Detach Cable)	FX FY FZ	W50-71520		3																							•																					
984	W50-71081JDI4				Femoral Neck J-211 (Left Side) (16 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71520		3																							•																					
985	W50-71081JS1DTI				Femoral Neck J-211 (Left Side) (HDM Conn.)	FX FY FZ	W50-71520		3																							•																					
986	W50-71090S4				Shoulder J-211 (Left Side) (7 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71850		3																							•																					
987	W50-71090S7				Shoulder J-211 (Left Side) (15 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71850		3																							•																					
988	W50-71090S7-56KT				Shoulder J-211 (Left Side) (15 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71850		3																							•																					
989	W50-71090S11				Shoulder J-211 (Left Side) (30' Pig Tail) (Detach Cable)	FX FY FZ	W50-71850		3																							•																					
990	W50-71090JDI4				Shoulder J-211 (Left Side) (16 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71850		3																							•																					
991	W50-71090JS1DTI				Shoulder J-211 (Left Side) (HDM Conn.)	FX FY FZ	W50-71850		3																							•																					
992	W50-71091S4				Shoulder J-211 (Right Side) (7 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71850		3																							•																					
993	W50-71091S7				Shoulder J-211 (Right Side) (15 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71850		3																							•																					
994	W50-71091S7-56KT				Shoulder J-211 (Right Side) (15 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71850		3																							•																					
995	W50-71091S11				Shoulder J-211 (Right Side) (30' Pig Tail) (Detach Cable)	FX FY FZ	W50-71850		3																							•																					
996	W50-71091JDI4				Shoulder J-211 (Right Side) (16 Pin Conn.) (Detach Cable)	FX FY FZ	W50-71850		3																							•																					
997	W50-71091JS1DTI				Shoulder J-211 (Right Side) (HDM Conn.)	FX FY FZ	W50-71850		3																							•																					
998	W50-71120S4				Lumbar Spine J-211 (7 Pin Conn.) (Detach Cable)	FX FY FZ MX MY MZ	W50-71750		6																							•																					
999	W50-71120S7				Lumbar Spine J-211 (15 Pin Conn.) (Detach Cable)	FX FY FZ MX MY MZ	W50-71750		6																							•																					
1000	W50-71120S7-56KT				Lumbar Spine J-211 (15 Pin Conn.) (Detach Cable)	FX FY FZ MX MY MZ	W50-71750		6																							•																					
1001	W50-71120S11				Lumbar Spine J-211 (30' Pig Tail) (Detach Cable)	FX FY FZ MX MY MZ	W50-71750		6																							•																					
1002	W50-71120JDI4				Lumbar Spine J-211) (16 Pin Conn.) (Detach Cable)	FX FY FZ MX MY MZ	W50-71750		6																							•																					
1003	W50-71120JS1DTI				Lumbar Spine J-211 (HDM Conn.)	FX FY FZ MX MY MZ	W50-71750		6																							•																					
1004	W50-71130S5				Sacroiliac J-211 (R & L Side) (7 Pin Conn.) (Detach Cable)	FX FY FZ MX MY MZ	W50-71930		12																							•																					
1005	W50-71130S7				Sacroiliac J-211 (R & L Side) (15 Pin Conn.) (Detach Cable)	FX FY FZ MX MY MZ	W50-71930		12																							•																					
1006	W50-71130S7-56KT				Sacroiliac J-211 (R & L Side) (15 Pin Conn.) (Detach Cable)	FX FY FZ MX MY MZ	W50-71930		12																							•																					
1007	W50-71130S11				Sacroiliac J-211 (R & L Side) (30' Pig Tail) (Detach Cable)	FX FY FZ MX MY MZ	W50-71930		12																							•																					
1008	W50-71130JDI4				Sacroiliac J-211 (R & L Side) (16 Pin Conn.) (Detach Cable)	FX FY FZ MX MY MZ	W50-71930		12																							•																					
1009	W50-71130NXT				Sacroiliac J-211 (R & L Side) (USB 6 Pin Leno) (Detach Cable)	FX FY FZ MX MY MZ	W50-71930		12																							•																					
1010	W50-71130JS1DTI				Sacroiliac J-211 (R & L Side) (HDM Conn.)	FX FY FZ MX MY MZ	W50-71930		12																							•																					
1011	W5-7101-1				Shoulder J-211 (Left Side) (Less Cable)	FX FY FZ	6895		3																								•																					
1012	W5-7101-1S1				Shoulder J-211 (Left Side) (Less Cable NP I.D.)	FX FY FZ	6895		3																								•																					
1013	W5-7101-1S2				Shoulder J-211 (Left Side) (30' Pig Tail) (Detach Cable)	FX FY FZ	6895		3																								•																					
1014	W5-7101-1S4				Shoulder J-211 (Left Side) (7 Pin Conn.) (Detach Cable)	FX FY FZ	6895		3																								•																					
1015	W5-7101-2				Shoulder J-211 (Right Side) (Less Cable)	FX FY FZ	6895		3																								•																					
1016	W5-7101-2S1				Shoulder J-211 (Right Side) (Less Cable NP I.D.)	FX FY FZ	6895		3																								•																					
1017	W5-7101-2S2				Shoulder J-211 (Right Side) (30' Pig Tail) (Detach Cable)	FX FY FZ	6895		3																								•																					
1018	W5-7101-2S4				Shoulder J-211 (Right Side) (7 Pin Conn.) (Detach Cable)	FX FY FZ	6895		3																								•																					
1019	W5-7102-1				Femoral Neck J-211 (Left Side) (Less Cable)	FX FY FZ	6930		3																								•																					

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Humanetics Load Cell Matrix

Chart Order	Humanetics, Denton Load Cell Model (350 OHM)	Denton Load Cell Model (120 OHM)	FTSS Load Cell Model (350 OHM)	FTSS Load Cell Model (120 OHM)	Load Cell Description	Load Cell Axis	Humanetics, Denton Calibration Fixture	FTSS Calibration Fixture	Axis	HII-50M (SA-150-)	HIII-5F (880105-)	HIII-50M (78051-)	HIII-95M (880995-)	FAA-HIII-50M (FAA-H3-)	HIII-50M PED (78051-218-)	MALE THOR (Old Model)	THOR-50M (472-)	FEMALE THOR (Old Model)	THOR-5F (474-)	POLAR (510-)	FLEX-PLI (133-)	MIL-LX LEG (585-)	BIORID-II (ARA-)	MIL-SID (586-)	BIOSID (940700-)	SID (SA-SID-)	SID/HIII (96-)	EUROSID (250-)	ES-2re (175-)	ES-2 (455-)	SID-IIs (180-)	WORLDSID (W50-)	WORLDSID 5TH (W5-)	HIII-3C (210-)	HIII-6C (127-)	HIII-10C (420-)	CRABI-6MO (910420-)	CRABI-12 MO (921022-)	CRABI-18 MO (930910-)	P 3/4 (K.AI)	P 3 (L.AI)	P 1 1/2 (Z.AI)	Q0 (047-)	Q1 (036-)	Q1.5 (048-)	Q3 (020-)	Q3S (020-)	Q6 (033-)	Q6S (034-)	Q10 (010-)	FOCUS Head (575-)
1020	W5-7102-1S1				Femoral Neck J-211 (Left Side) (Less Cable NP I.D.)	FX FY FZ	6930		3																									.																				
1021	W5-7102-1S2				Femoral Neck J-211 (Left Side) (30' Pig Tail) (Detach Cable)	FX FY FZ	6930		3																									.																				
1022	W5-7102-1S4				Femoral Neck J-211 (Left Side) (7 Pin Conn.) (Detach Cable)	FX FY FZ	6930		3																									.																				
1023	W5-7102-2				Femoral Neck J-211 (Right Side) (Less Cable)	FX FY FZ	6930		3																									.																				
1024	W5-7102-2S1				Femoral Neck J-211 (Right Side) (Less Cable NP I.D.)	FX FY FZ	6930		3																									.																				
1025	W5-7102-2S2				Femoral Neck J-211 (Right Side) (30' Pig Tail) (Detach Cable)	FX FY FZ	6930		3																									.																				
1026	W5-7102-2S4				Femoral Neck J-211 (Right Side) (7 Pin Conn.) (Detach Cable)	FX FY FZ	6930		3																									.																				
1027	W5-7109-1				Shoulder J-211 (Left Side) (30' Pig Tail) (New Design)	FX FY FZ	10920		3																									.																				
1028	W5-7109-1S4				Shoulder J-211 (Left Side) (7 Pin Conn.) (New Design)	FX FY FZ	10920		3																									.																				
1029	W5-7109-1S7				Shoulder J-211 (Left Side) (15 Pin Conn.) (New Design)	FX FY FZ	10920		3																									.																				
1030	W5-7109-2				Shoulder J-211 (Right Side) (30' Pig Tail) (New Design)	FX FY FZ	10920		3																									.																				
1031	W5-7109-2S4				Shoulder J-211 (Right Side) (7 Pin Conn.) (New Design)	FX FY FZ	10920		3																									.																				
1032	W5-7109-2S7				Shoulder J-211 (Right Side) (15 Pin Conn.) (New Design)	FX FY FZ	10920		3																									.																				
1033	W5-7112				Lumbar J-211 (7 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	10895		6																									.																				
1034	W5-7112S2				Lumbar J-211 (30' Pig Tail) (Detachable Cable)	FX FY FZ MX MY MZ	10895		6																									.																				
1035	W5-7112S7				Lumbar J-211 (15 Pin Conn.) (Detachable Cable)	FX FY FZ MX MY MZ	10895		6																									.																				
1036	W5-7113				Sacroiliac J-211 (R & L Side) (7 Pin Conn.) (Detach Cable)	FX FY FZ MX MY MZ	W5-7193		12																									.																				
1037	W5-7113S2				Sacroiliac J-211 (R & L Side) (30' Pig Tail) (Detach Cable)	FX FY FZ MX MY MZ	W5-7193		12																									.																				
1038	W5-7113S7				Sacroiliac J-211 (R & L Side) (15 Pin Conn.) (Detach Cable)	FX FY FZ MX MY MZ	W5-7193		12																									.																				
1039	133-5165				Femur Bone Ass'y. J-211 (16 Pin Conn.)	MY	N/A		3													.																																
1040	133-5165-DTI				Femur Bone Ass'y. J-211 (16 Pin Conn.)	MY	N/A		3													.																																
1041	133-5565				Tibia Bone Ass'y. J-211 (7 & 16 Pin Conn.)	MY	N/A		4													.																																
1042	133-5565-DTI				Tibia Bone Ass'y. J-211 (7 & 16 Pin Conn.)	MY	N/A		4													.																																

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