

ANGULAR RATE & TILT SENSOR MOUNTS FOR ATDS



Humanetics supports the inclusion of optional angular rate and tilt sensors for many of our crash test dummies. Part numbers and descriptions for mounts are listed by dummy type.

Hybrid III-3YO	
8124	Head - IES 1402 Tilt (for use with 7264C accels)
8120	Thorax - IES 1402 Tilt
8123	Pelvis - IES 1402 Tilt
Hybrid III-6YO	
7569	Head - IES 1402 Tilt (for use with 7264C accels)
8125	Thorax - IES 1402 Tilt
8129	Pelvis - IES 1402 Tilt
Hybrid III-10YO	
7569	Head - IES 1402 Tilt (for use with 7264C accels)
10162	Thorax - IES 1402 Tilt
8129	Pelvis - IES 1402 Tilt
Hybrid III-5th	
7569	Head - IES 1402 Tilt (for use with 7264C accels)
8625	Head - DTS ARS & IES 1402 Tilt (for use with 7264 type accels)
8827	Head - DTS ARS & IES 1402 Tilt (if have existing acc. mount 880105-1211)
8610	Thorax - DTS ARS & IES 1402 Tilt
9975	Thorax - IES 3101 Gyros & IES 1402 Tilt
8520	Pelvis - DTS ARS & IES 1402 Tilt
8941	Pelvis - DTS ARS & IES 1402 Tilt (protective plate)
9995	Pelvis - IES 3101 Gyros & IES 1402 Tilt

Hybrid III-50th	
7569	Head - IES 1402 Tilt
8510	Head - DTS ARS & 7264C type accels
8825	Head - DTS ARS & IES 1402 Tilt (for use with Kyowa HA-AS accels)
8827	Head - DTS ARS & IES 1402 Tilt (for use with 7264 type accels) accel mount 78051-222AGS
9610	Head - IES 3101 Gyros & 7264C type accels
8515	Thorax - DTS ARS & IES 1402 Tilt
9615	Thorax - IES 3101 Gyros & IES 1402 Tilt
8520	Pelvis - DTS ARS & IES 1402 Tilt
8941	Pelvis - DTS ARS & IES 1402 Tilt (protective plate)
9995	Pelvis - IES 3101 Gyros & IES 1402 Tilt
Hybrid III-95th	
7569	Head - IES 1402 Tilt
8525	Head - DTS ARS & IES 1402 Tilt (for use with 7264 type accels)
8515	Thorax - DTS ARS & IES 1402 Tilt
9615	Thorax - IES 3101 Gyros & IES 1402 Tilt
8520	Pelvis - DTS ARS & IES 1402 Tilt
8941	Pelvis - DTS ARS & IES 1402 Tilt (protective plate)
9995	Pelvis - IES 3101 Gyros & IES 1402 Tilt
EuroSID-2	
7609	Head - IES 1402 Tilt
9235	Thorax - IES 1402 Tilt
8298	Pelvis - IES 1402 Tilt (for use with 7264C mount block)
9670	Head - DTS ARS, ES2-RE (for use with 7264C accels)

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ANGULAR RATE & TILT SENSOR MOUNTS for ATDS

SID-IIs	
7569-ASSY	Head - IES 1402 Tilt (for use with 7264C accels)
BioRID-II	
8520	Pelvis - DTS ARS & IES 1402 Tilt
8941	Pelvis - DTS ARS & IES 1402 Tilt (protective plate)
9995	Pelvis - IES 3101 Gyros & IES 1402 Tilt
ARA-624	Head - IES 3103 Gyro (for use with 7264C accels or MSI 64-2000)
7607	Pelvis - IES 3103 Gyro
ARA-620	T1 IES 3103 Gyro
8955	IES 1402 Head & DTS ARS/7264C mount BioRID head
7569-ASSY	IES 1402 Head
Q1	
036-1251	Head - ATA ARS-06S sensor
034-1201	Head - 7264-C accels & DTS ARS
036-1101	Head - 7264-A,B accels & DTS ARS
Q1.5	
020-1013A	Head - DTS ARS-12K
020-1014	Head - ATA ARS-01 or ARS-06 (flanged version)
020-1015	Rotational Accel/ARS Mounting Bracket, rear
020-1016	Rotational Accel/ARS Mounting Bracket
Q3	
020-1013A	Head - DTS ARS-12K
020-1014	Head - ATA ARS-01 or ARS-06 (flanged version)
Q3s	
034-1201	Head - 7264C Accels and DTS ARS-1500
020-1014	Head - ATA ARS-01 or ARS-06 (flanged version)
020-4516	Thorax - DTS ARS
033-1110	Head - IES Tilt Sensor Bracket
020-4517	Thorax - IES Tilt Sensor

Q6	
020-1013A	Head - DTS ARS-12K
020-1014	Head - ATA ARS-01 or ARS-06 (flanged version)
033-1110	Head - IES Tilt Sensor Bracket
033-4110	Thorax - IES Tilt Sensor Bracket
033-7110	Pelvis - IES Tilt Sensor Bracket
Q10	
036-1101	Head, Thorax, Pelvis - DTS ARS & 7264A,B type Accel
034-1201	Head, Thorax, Pelvis - DTS ARS & 7264C,D type Accel
010-4110	Thorax Tilt Sensor Bracket