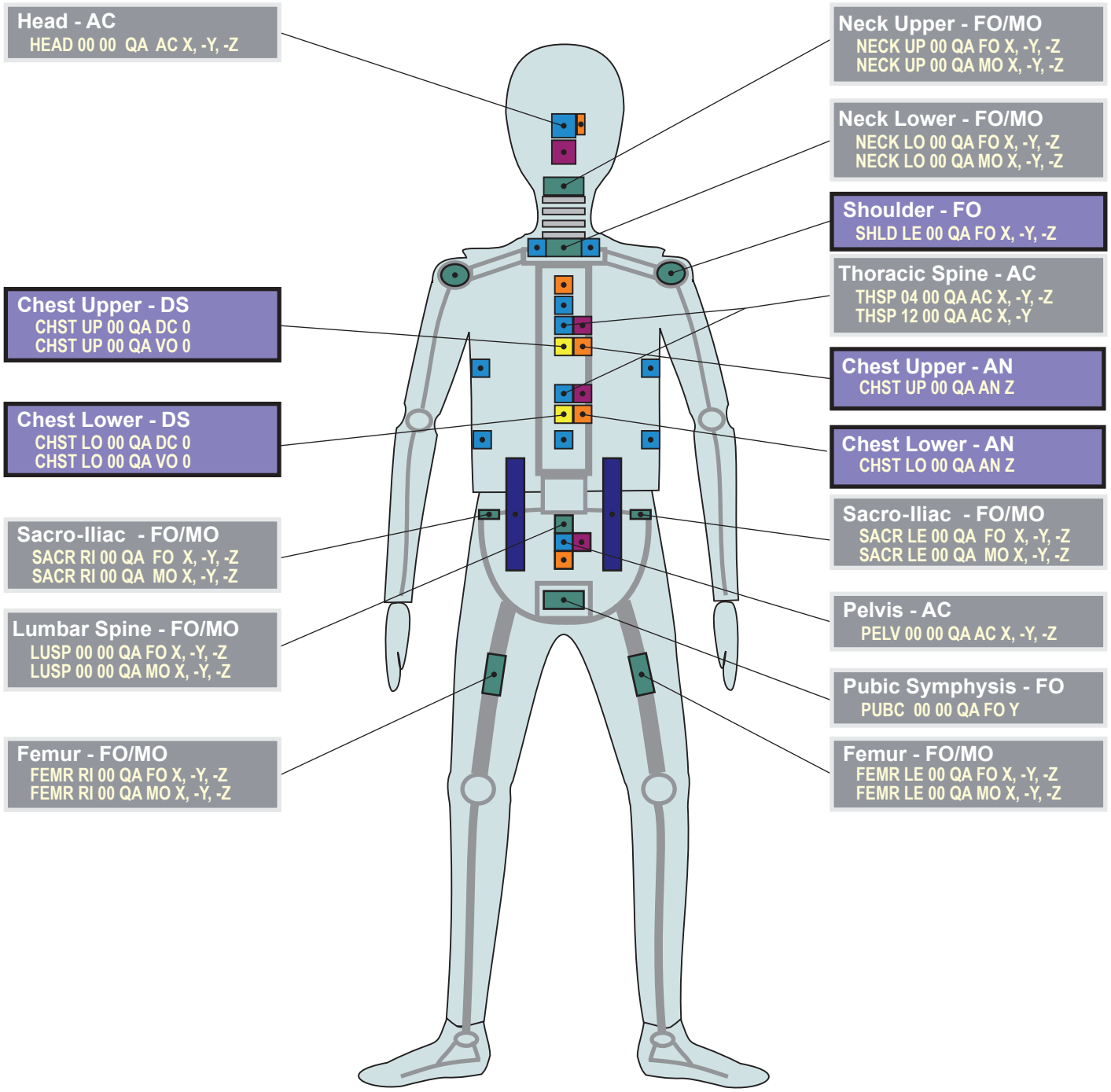
ISO/TS 13499 – RED C : 2010(E)
QA, Advanced 10-year old child dummy
Standard Instrumentation
2015-11-25



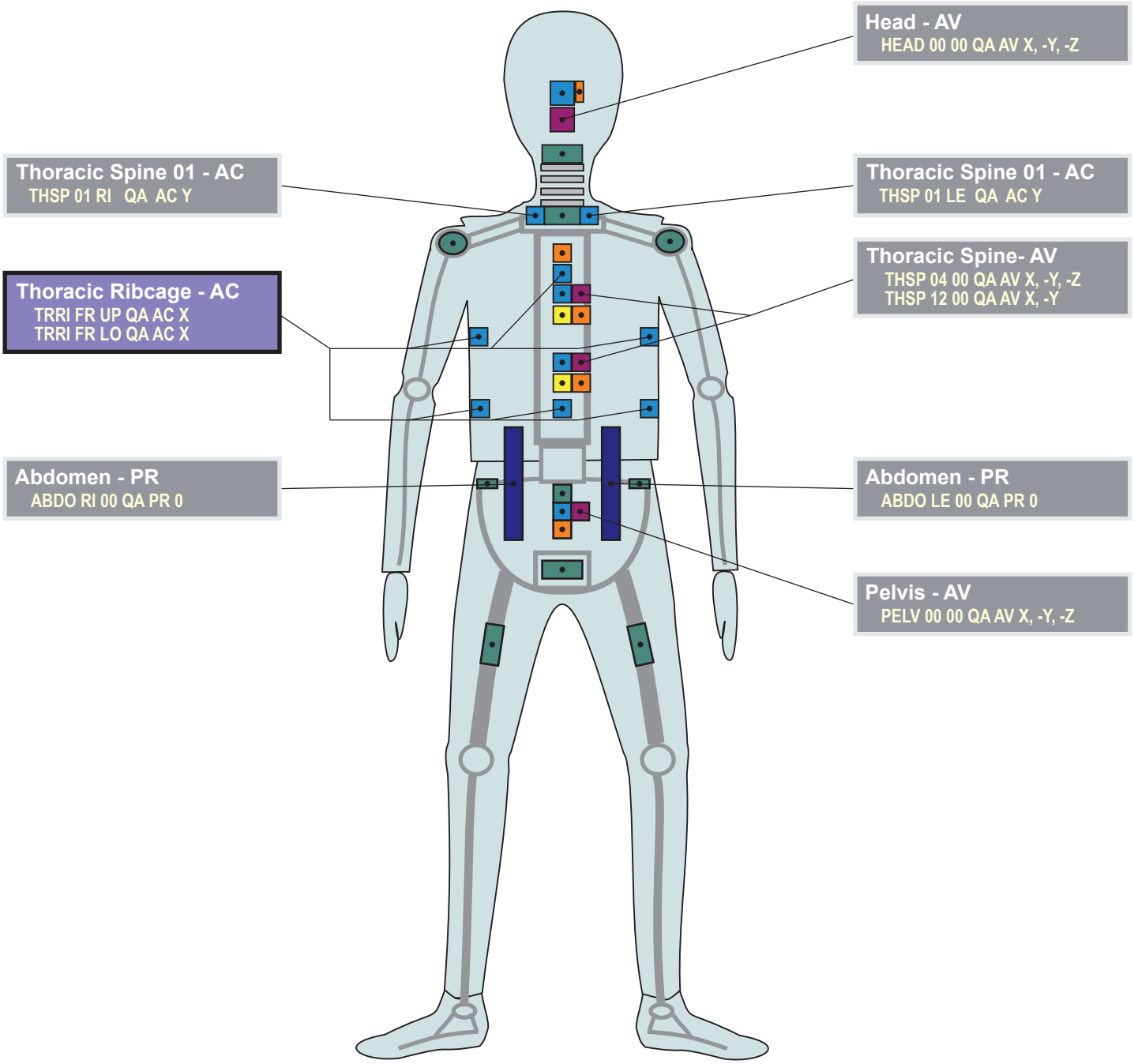
Frontal Impact

Note that sensor configuration is different for side impact.
ISO Codes used must reflect the chosen orientation.

Left-hand side impact: SHLD LE 00 QA FO X, -Y, -Z, CHST LE UP QA DC 0, CHST LE UP QA VO 0, CHST LE LO QA DC 0, CHST LE LO QA VO 0, CHST LE UP QA AN Z and CHST LE LO QA AN Z .

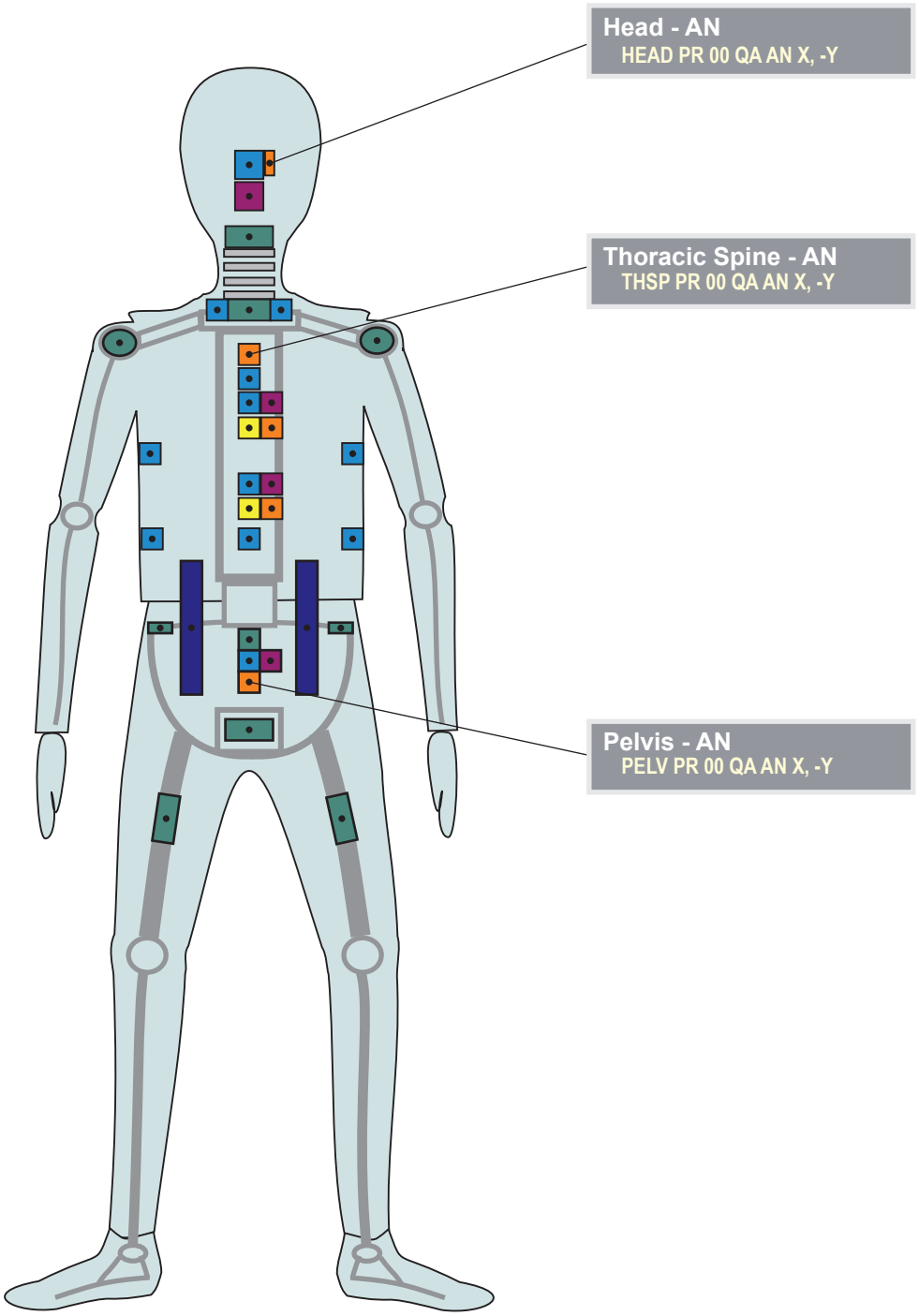
Right-hand side impact: SHLD RI 00 QA FO X, -Y, -Z, CHST RI UP QA DC 0, CHST RI UP QA VO 0, CHST RI LO QA DC 0, CHST RI LO QA VO 0, CHST RI UP QA AN Z and CHST RI LO QA AN Z .

Note that the IR-TRACC device fitted to this dummy records a voltage.
It is more normal to exchange the distance channel, IR-TRACC total length.



Frontal Impact

Note that sensor orientation is different for side impact configurations.
ISO Codes used must reflect the chosen orientation.
Left-hand side impact: TRRI LE UP QA AC Y and TRRI LE LO QA AC Y.
Right-hand side impact: TRRI RI UP QA AC Y and TRRI RI LO QA AC Y.


Head - AN
HEAD PR 00 QA AN X, -Y
Thoracic Spine - AN
THSP PR 00 QA AN X, -Y
Pelvis - AN
PELV PR 00 QA AN X, -Y