ISO/TS 13499 – RED C : 2020
TF, THOR 5% female
Standard Instrumentation: Upper Body
2020-10-**

Head - AV
HEAD 00 00 TF AV X, -Y, -Z

Neck Cable - FO
NECK FR 00 TF FO Z
NECK RE 00 TF FO Z

Clavicle Inner - FO
CLAV RI IN TF FO X, -Z

Clavicle Outer - FO
CLAV RI OU TF FO X, -Z

Chest Upper - DS
CHST RI UP TF DC 0
CHST RI UP TF VO 0
CHST RI UP TF AN Y, -Z
CHST LE UP TF DC 0
CHST LE UP TF VO 0
CHST LE UP TF AN Y, -Z

Chest Lower - DS
CHST RI LO TF DC 0
CHST RI LO TF VO 0
CHST RI LO TF AN Y, -Z
CHST LE LO TF DC 0
CHST LE LO TF VO 0
CHST LE LO TF AN Y, -Z

Head - AC
HEAD 00 00 TF AC X, -Y, -Z

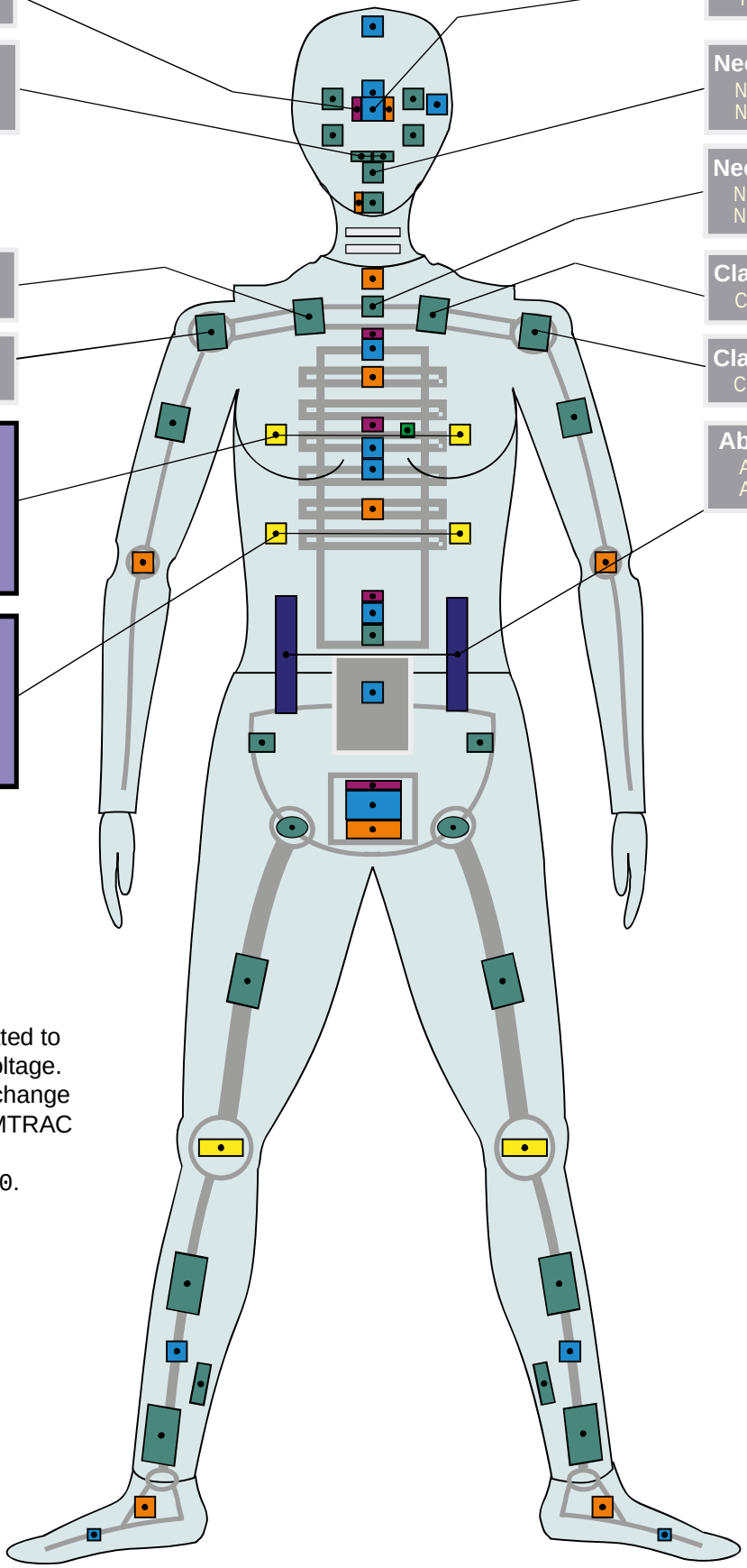
Neck Upper - FO/MO
NECK UP 00 TF FO X, -Y, -Z
NECK UP 00 TF MO X, -Y, -Z

Neck Lower - FO/MO
NECK LO 00 TF FO X, -Y, -Z
NECK LO 00 TF MO X, -Y, -Z

Clavicle Inner - FO
CLAV LE IN TF FO X, -Z

Clavicle Outer - FO
CLAV LE OU TF FO X, -Z

Abdomen - PR
ABDO RI 00 TF PR 0
ABDO LE 00 TF PR 0



Note

The MTRAC devices fitted to this dummy record a voltage. It is more normal to exchange the distance channel, MTRAC total length, eg `CHST RI UP TF DC 0`.

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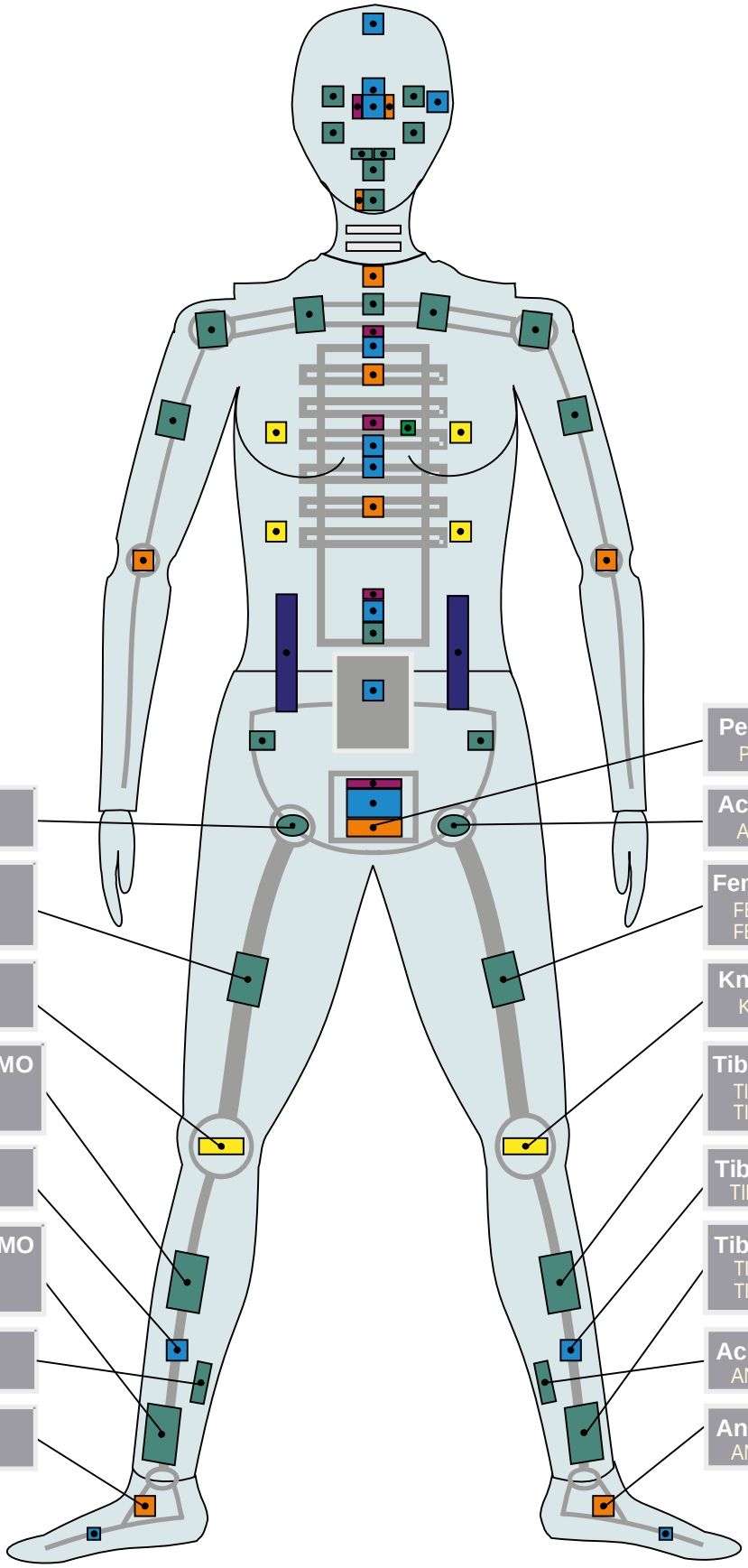
and Dirk Vetter, IAT mbH

ISO/TS 13499 – RED C : 2020
TF, THOR 5% female
Standard Instrumentation: Lower Body
2020-10-**



Pelvis - AC
PELV 00 00 TF AC X, -Y, -Z

Acetabulum - FO
ACTB RI 00 TF FO X, -Y, -Z

Acetabulum - FO
ACTB LE 00 TF FO X, -Y, -Z

Femur Right - FO/MO
FEMR RI 00 TF FO X, -Y, -Z
FEMR RI 00 TF MO X, -Y, -Z

Femur Left - FO/MO
FEMR LE 00 TF FO X, -Y, -Z
FEMR LE 00 TF MO X, -Y, -Z

Knee Slider Right - DS
KNSL RI 00 TF DS X

Knee Slider Left - DS
KNSL LE 00 TF DS X

Tibia Right Upper - FO/MO
TIBI RI UP TF FO X, -Y, -Z
TIBI RI UP TF MO X, -Y

Tibia Left Upper - FO/MO
TIBI LE UP TF FO X, -Y, -Z
TIBI LE UP TF MO X, -Y

Tibia Right - AC
TIBI RI 00 TF AC X, -Y

Tibia Left - AC
TIBI LE 00 TF AC X, -Y

Tibia Right Lower - FO/MO
TIBI RI LO TF FO X, -Y, -Z
TIBI RI LO TF MO X, -Y

Tibia Left Lower - FO/MO
TIBI LE LO TF FO X, -Y, -Z
TIBI LE LO TF MO X, -Y

Achilles Right - FO
ANKL RI 00 TF FO Z

Achilles Left - FO
ANKL LE 00 TF FO Z

Ankle Right - AN
ANKL RI 00 TF AN X, -Y, -Z

Ankle Left - AN
ANKL LE 00 TF AN X, -Y, -Z

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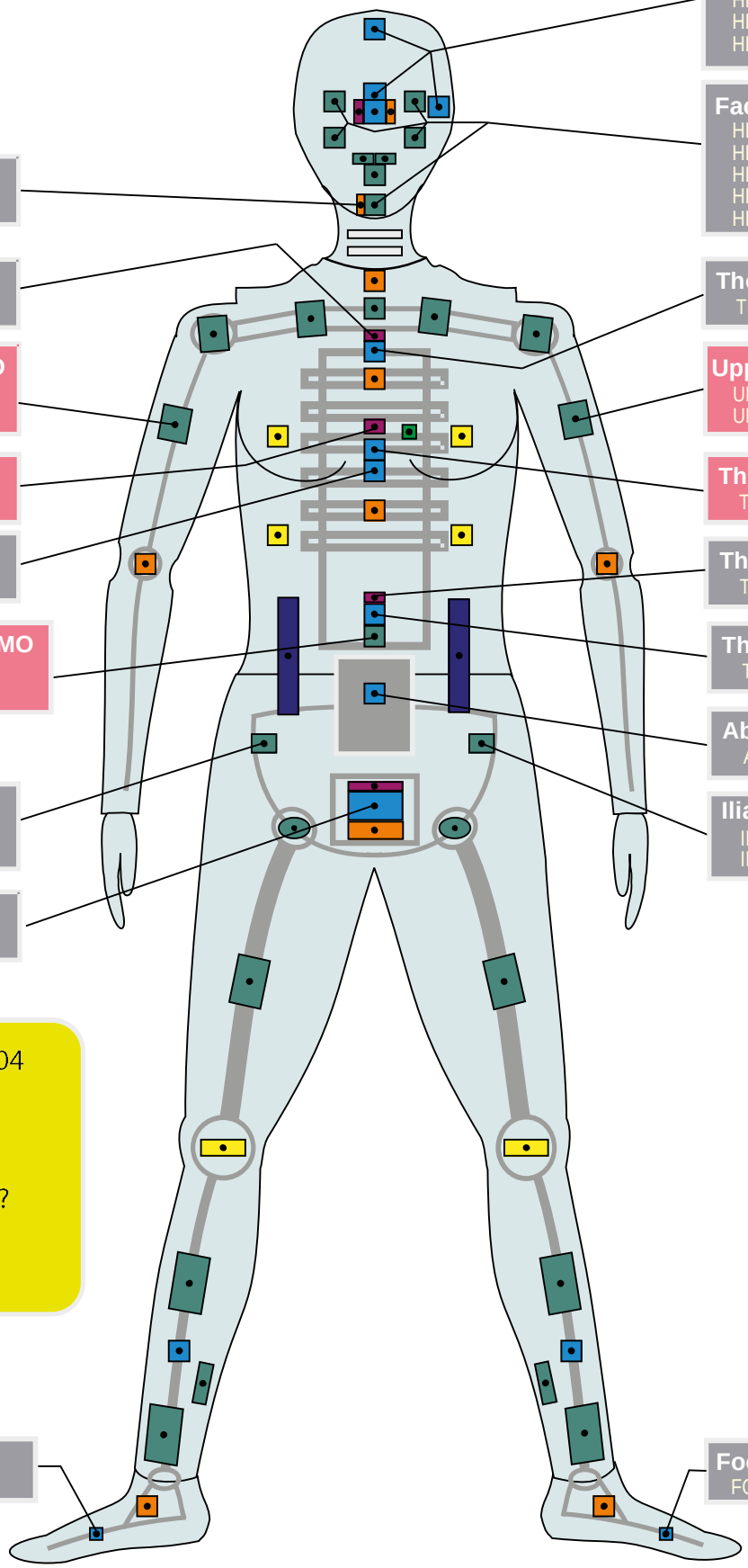
ISO/TS 13499 – RED C : 2020
TF, THOR 5% female
Additional Instrumentation: Upper and Lower Body
2020-10-**



Head - AC
HEAD TP 00 TF AC X, -Y
HEAD RE 00 TF AC Y, -Z
HEAD LE 00 TF AC X, -Z

Face - FO
HEAD LE UP TF FO X
HEAD RI UP TF FO X
HEAD LE MI TF FO X
HEAD RI MI TF FO X
HEAD LO 00 TF FO X

Head/Neck - AN
NECK UP 00 TF AN Y

Thoracic Spine T1 - AV
THSP 01 00 TF AV X, -Y, -Z

Thoracic Spine T1 - AC
THSP 01 00 TF AC X, -Y, -Z

Upper Arm Right - FO/MO
UPAR RI 00 TF FO X, -Y, -Z
UPAR RI 00 TF MO X, -Y, -Z

Upper Arm Left - FO/MO
UPAR LE 00 TF FO X, -Y, -Z
UPAR LE 00 TF MO X, -Y, -Z

Thoracic Spine T8 - AV
THSP 08 00 TF AV X, -Y, -Z

Thoracic Spine T8 - AC
THSP 08 00 TF AC X, -Y, -Z

Sternum - AC
STRN 00 00 TF AC X

Thoracic Spine T12 - AV
THSP 12 00 TF AV X, -Y, -Z

Thoracic Spine T12 - FO/MO
THSP 12 00 TF FO X, -Y, -Z
THSP 12 00 TF MO X, -Y

Thoracic Spine T12 - AC
THSP 12 00 TF AC X, -Y, -Z

Abdomen - AC
ABDO 00 00 TF AC X

Iliac - FO/MO
ILAC RI 00 TF FO X
ILAC RI 00 TF MO Y

Iliac - FO/MO
ILAC LE 00 TF FO X
ILAC LE 00 TF MO Y

Pelvis - AV
PELV 00 00 TF AV X, -Y, -Z

THSP08 instead of THSP04 (as for TH)?

Upper Arm L/R not in Instr.-List of Humanetics?

THSP12: 5 or 6 axis?

Foot Right - AC
FOOT RI 00 TF AC X, -Y, -Z

Foot Left - AC
FOOT LE 00 TF AC X, -Y, -Z

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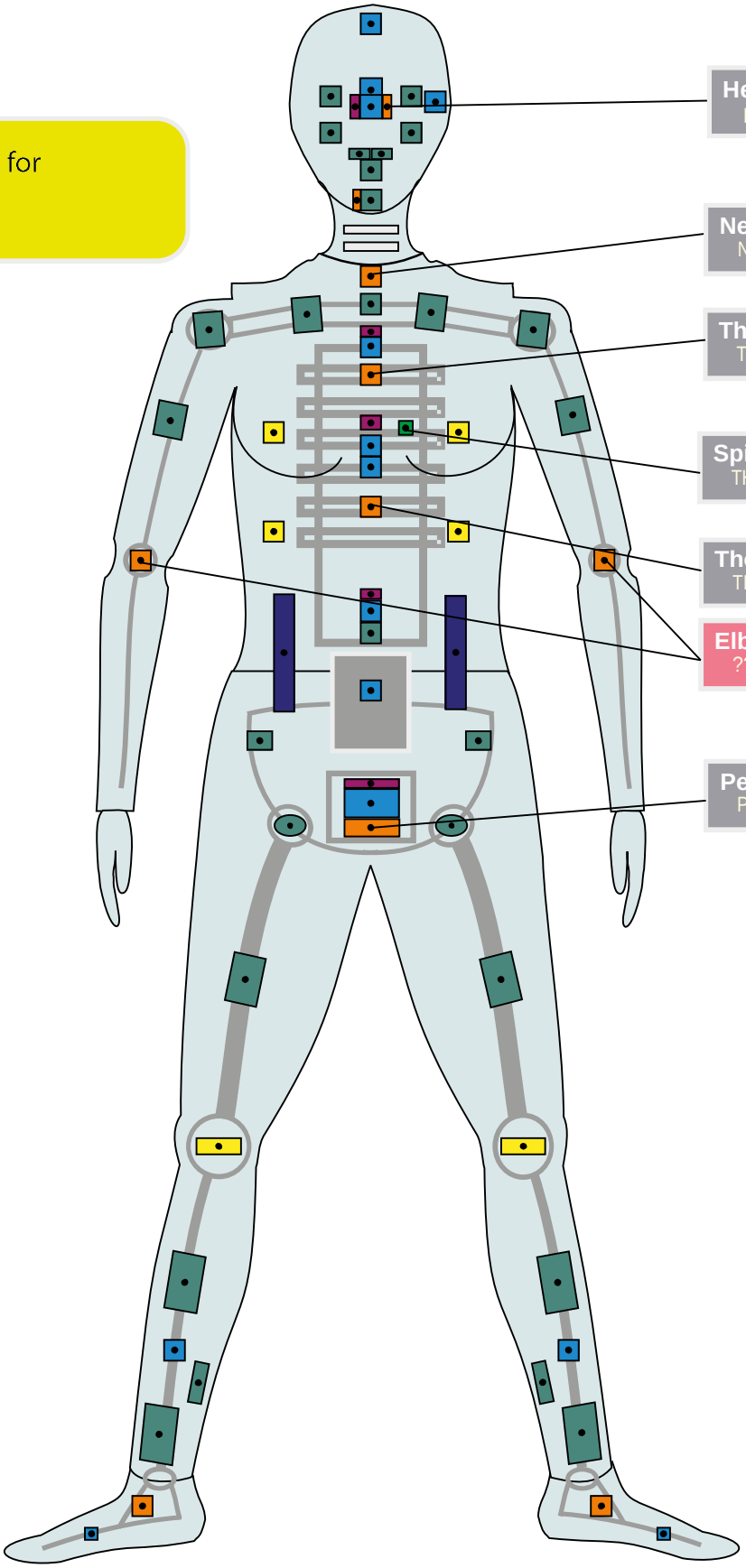
ISO/TS 13499 – RED C : 2020
TF, THOR 5% female
Static measurements, other channels
2020-10-**

Name and channels for Elbow sensor?



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