

THOR Dummy with Hybrid III legs (EuroNCAP) possible solutions for the FineLocation 3

The FineLocation3 for the legs of the composed dummy could be:

1) TH



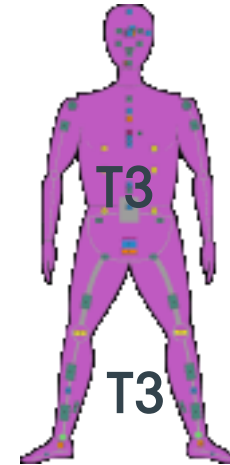
Unique old coding

2) H3



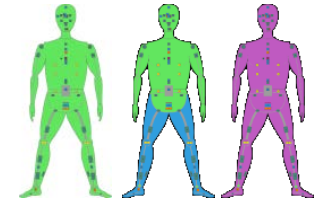
Mixed Mode

3) T3



Unique new coding

THOR Dummy with Hybrid III legs advantages and disadvantages



- The same usage as E2/ER, Q3/Q4 and H3 with THOR legs (X3), HF with THOR legs (FT) -> -, -, 3
- Different FL3 on the same seat position -> 1, -, 3
- Inflation of FL3 by more combined dummies in the future -> 1, 2, -
- Injury criteria depends on the used leg -> -, 2, 3
- Changing all dummy codes dependent on the used leg -> 1, 2, -
- Changing all DIMODs dependent on the used leg -> 1, 2, -
- QA Frontal/Side Impact ?
- ...



THOR Dummy with Hybrid III Legs

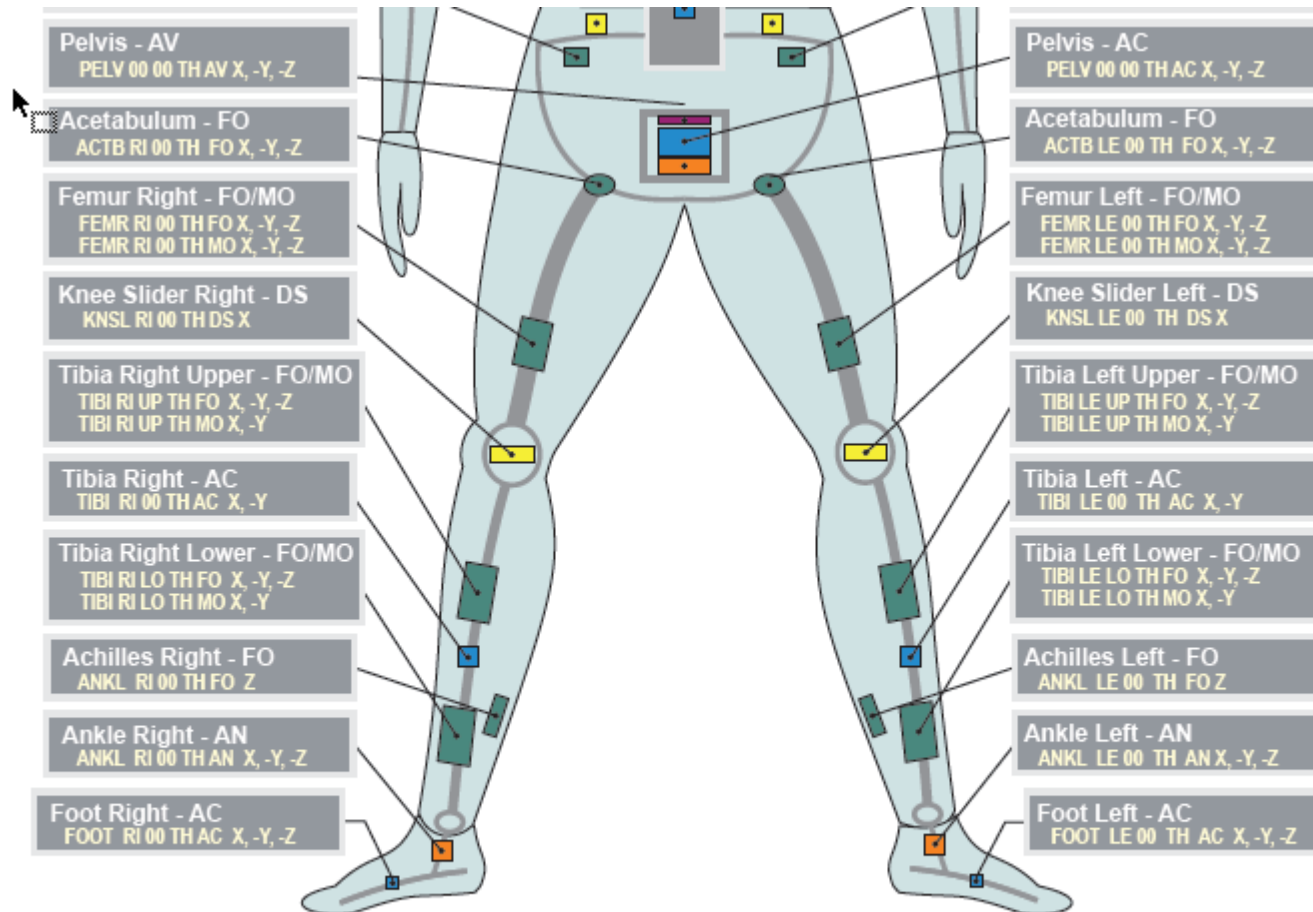
effort for the handling



Process	1) TH	2) H3	3) T3
Measurement Equipment DB	medium	low	high
Test Planning	low	medium	low
Test Preparation	medium	medium	high
Analysis	high	low	low
Postprocessing	high	high	low



TH Legs



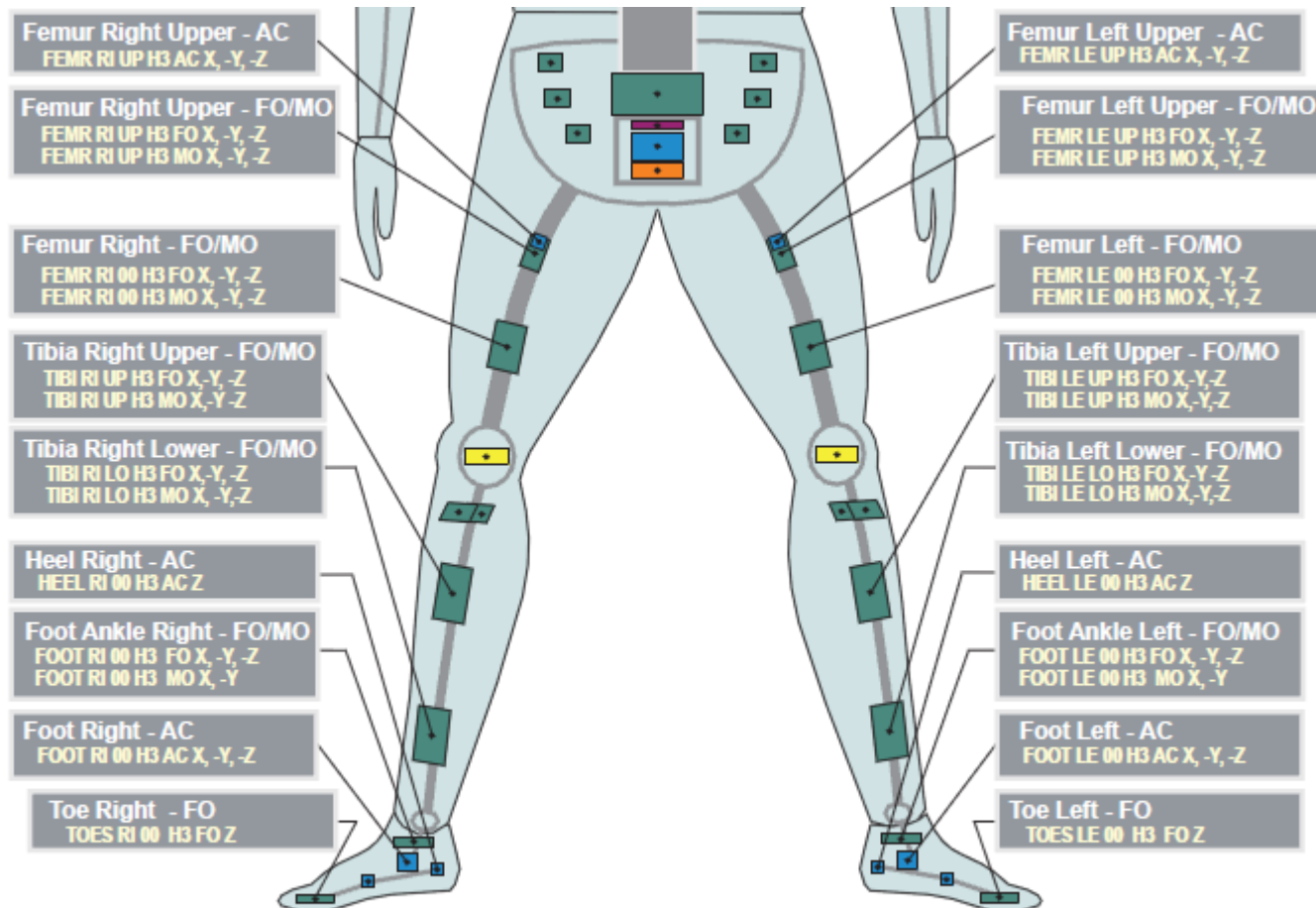
ISO-TH_20151210

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H3 Legs



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