

WSID 50th Neck Shroud & Suit Options

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As agreed upon within the WorldSID ISO Task Group, Humanetics will begin offering a couple of updated components as spare parts for the WorldSID 50th ATD.

Background

The ISO WorldSID Task Group continues to evaluate and improve the usability and performance of the WorldSID ATD's. The WorldSID neck shroud and suit have new revised options that have been evaluated and approved by the Task Group. These revised components will be included in the ISO/PDTS 15830-5 (ISO Part 5) update to be published in 2016.

Updated Neck Shroud

Under the direction of the Task Group, Humanetics has made some durability changes to the construction of the WorldSID 50th neck shroud. These changes include a new material (and color) and a broader binding surface on the neck ring for the material to adhere, which helps eliminate separation.

| New Option | Description | Current SBL |
|------------|------------------|-------------|
| W50-24017 | Neck Shroud Assy | W50-24013 |



Sleeveless Suit

The Task Group has also designed a sleeveless suit that will eliminate additional uncertainties in the arm positioning. The remaining arm hole has also been tightened up for better fit.

| New Option | Description | Current SBL |
|------------|--------------------|-------------|
| W50-80200 | WorldSID Suit 50th | W50-80100 |

NCAP Inclusion

Humanetics has been working with U.S. and European NCAPs to secure placement of the revised components into the dummy configurations defined in their test protocols.

The new neck shroud, sleeveless suit and the updated clevis & arm* have been accepted into the 2018 Euro NCAP protocols. The new shroud and the clevis & arm may be used in the 2017 Euro NCAP protocols as desired.

The new versions of the neck shroud and suit are offered as spare parts for customers wishing to use them. The updated clevis & arm has recently been included into the current standard build level, but can also be purchased as spare parts to update existing WorldSID 50th dummies.

**See WSID 50th New Clevis & Arm bulletin published in March 2016 for additional information on these components.*