

WorldSID 50th SBL F Release

Publication Date: Sept., 2013



This bulletin covers updates to the WorldSID 50th ATD incorporated into the production release of Standard Build Level (SBL) F:

- New Ankle Design
- Updated Jacket
- Standard 2D IR-TRACC

The SBL F release is based on decisions made by the WorldSID ISO Task Group. Ongoing Task Group activities may produce incremental updates to design and test parameters in the future.

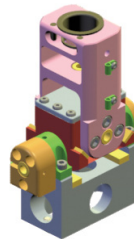
Updates included in the SBL F Release of the WorldSID 50th ATD.*

SBL E

SBL F

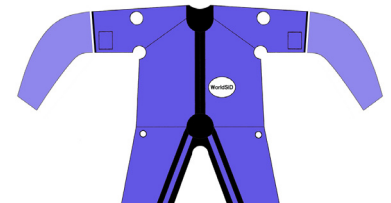
Ankle (W50-57000)

The previous 50th ankle is similar to the THOR design with a limited set-up range of motion (ROM). The new design duplicates the WorldSID 5th ankle which allows for a greater ROM.



Jacket (W50-80100)

The front pockets are removed and reinforcement is added to prevent excessive belt wear. Modified H-point and arm holes are also part of the new jacket.



IRTRACC

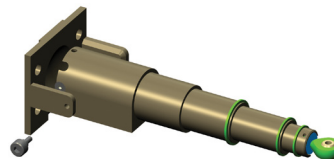
(IF-363-R2 -Set, Ribs 1-6)

(IF-367-R2 -Rib)

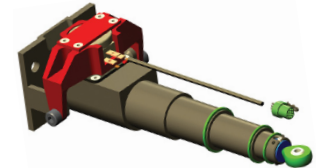
(IF-368-R2 -Shoulder)

The 2D IRTRACC is the standard offering for the WorldSID 50th. It has been offered as a separate line item on all quotations.

Ongoing potentiometer improvements will continue.



(1D)



(2D)

Additional running changes have been made to the dummy, such as a redesigned lifting device and updates to the head and pelvis certification corridors.

For a complete summary of previous build level changes and Technical Bulletin updates, please visit our WorldSID 50th webpage at: <http://www.humaneticsatd.com/crash-test-dummies/side-impact/worldsid-50th>

For further inquiries please contact Humanetics Customer Service or your Account Manager.