PRODUCT INFORMATION
ORTHOVEST EXOSKELETON SUPPORT SYSTEM
RA-ORTHOVST-S | RA-ORTHOVST-M | RA-ORTHOVST-L

SIZING GUIDE



1. MEASURE YOUR TORSO

Mark the top of your shoulder near your neck (A), then mark the belt line at the top of your hip bone (B). Measure the vertical distance between the two marks.

2. CHOOSE YOUR SIZE

The OrthoVest is available in three sizes to fit different torso lengths. Adjacent sizes share one setting, so nobody falls between sizes.

SMALL Torso length: Under 14½”	MEDIUM Torso length: 14½” - 19½”	LARGE Torso length: over 19½”
Settings: 12”-16”	Settings 16”-21”	Settings 21”-25”
2 belt slots x 4 stud slots	3 belt slots x 4 stud slots	2 belt slots x 4 stud slots
Best for: Petite and smaller-stature staff, including 8% of women in ANSUR II.	**Best for:** Average torso lengths, covering 92% of women and 95% of men.	**Best for:** Longer torsos, representing approximately 5% of men.

3. SET THE VEST AND FINE-TUNE

BEFORE THE APRON
Set the shoulder segments approximately 1”-2” above the shoulders.

WITH THE APRON ON
Put on your lead apron. Adjust the front stud slots until the supports just touch the tops of your shoulders.

ADJUSTMENT SYSTEMS

The OrthoVest features two adjustment systems that work together to customize the height and fit of the support frame. Different slot combinations can achieve the same height while providing a slightly different arch. Try them to find the shape that fits your body best.



Stud slots (front)

Each front support has four keyhole-shaped slots (S1–S4) that lock onto the waist belt’s metal studs. Each slot adjusts the shoulder-support height by approximately 1″.



Belt slots (back)

Vertical slots on the rear support connect the frame to the waist belt. Each slot adjusts the shoulder-support height by approximately 1″ to accommodate different torso lengths.