Quick Reference Guide Whole Body Analysis

Line Mode

- Place horizontal lines at Neck, T12-L1, Upper Pelvic, and Lower Pelvic divider lines.
- Place the vertical lines at Chest, Spine, Leg, and Leg divider lines.

If adjustments are required, use the tools in the **Regions Toolbox** to click and drag the lines to their correct positions.

Point Mode

- Starting at shoulders and working downward, place points as shown in image below.
- **Hint:** Use mouse to highlight point, then use arrows for adjustments.



Chest Lines: Place close to chest.

Neck Line: Place just under patient's jaw.

Spine Lines: Place close to spine.

T12 - L1 Line

Upper Pelvic Line: Place at top of the illiac crest.

Lower Pelvic Divider Lines: Separate the legs and trunk.

Leg Lines: Place close to legs.

Leg Divider Line: Separate legs and feet evenly.



Drag the point on the left shoulder, so it is positioned between the head of the humerus and scapula at the scapula at the glenoid fossa.

Drag the three points along the left side of the spine, matching curvature if possible. Repeat steps for right side of spine.

If necessary, drag left point above the iliac crest out at the sides to include soft tissue of the chest and thighs. Repeat for the right side.

Drag the lower point of the triangle below the pelvis to bisect both femoral necks.

Use the scroll bar to scroll the image to the bottom of the scan. Drag the left and right points near the feet, so as to include as much of the soft tissue in the thighs as possible without including the patient's hand and fingers.

Adjusting VAT Regions (if necessary)

Select A/G Regions to display area of Visceral Adipose Tissue (VAT). Adjust line placement using the toolbox options Whole Mode and Line Mode. Three regions are defined as shown in images A, B, & C.





Place Marker A (outer) to touch the patient's outer skin line.

Place **Marker B** (middle) to touch the outer edge of the abdominal wall (oblique muscle). Place **Marker C** (inner) to touch the inside edge of the abdominal wall (oblique muscle). Click **Results** after VAT line placement is complete.

Reference: This document does not replace the user guide. Refer to the Horizon or Discovery User Guide for details.

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