

# THE ANATOMETER® JUNIOR

**CONSTRUCTION:** Constructed from the highest quality materials and machined to exacting standards to deliver years of demanding use while maintaining finger-touch ease of movement.

- + Caliper movement attained with quad inline linear bearings riding along hardened stainless steel rods.
- + Dual thrust bearings used for caliper swing arm movement.
- + Stainless steel cam action locks.
- + Integral ganged radial/thrust bearings for transverse and fixed point movement. Matched cross-over Reali~Slim™ radial bearings deliver precise transverse motion. Five radial roller bearings custom fitted to the chrome—plated column, and carefully counter balanced, gives feather touch up/down movement.
- + All aluminum components subject to wear are hard-coated.

## SETUP AND CALIBRATION:

- + A final radial zero tester and leveling equipment is supplied to correctly setup and calibrate the Anatometer Junior.
- + Detailed instructions are included in the Operational Manual and online.
- + Complete phone support is available.

## OPERATIONAL DETAILS:

- + An upper scale determines the distance between the crests of the hips.
- + Individually adjustable heel stops can be moved for correct placement of the patient's feet relative to the ilii.
- + The caliper arms are carefully placed over the crests of the ilii and locked.
- + The laser pointer (fixed point) is used to exactly locate upper body lean and locked in place.
- + Lever locks swing the caliper arms out of the way allowing the patient to step out and directly view the results along with the doctor.

- + All data is then directly read off mechanical pointers:
  - Frontal plane (pelvis topping, or tilt).
  - Transverse plane (pelvis turning, or rotation).
  - Fixed point (upper body lean).**Data accurate to 0.25 degrees (units)~**

## SPECIFICATIONS:

### Laser Pointer-

- + Battery operated- Two size LR44 X 1.5 V

### Base Dimensions-

- + 20" X 36" X 2" high. Overall height is 65".

## OPTIONS AND ACCESSORIES:

- + Caliper locks available either on top or underneath at no additional charge.
- + GSE 661 indicator and encoders for digital capability and database storage of all three anatomical readings, and printer for patient printout and database retrieval.  
**Data accurate to ± 0.1 degree (units).**
- + Cabling for the GSE 661 indicator for customer supplied computer hook-up.
- + **The Anatometer Junior is easily upgradeable in the field to either an Anatometer II or Anatometer II Plus.**
- + Distance from the crests of the ilii to the floor may also be directly read from the column scale.