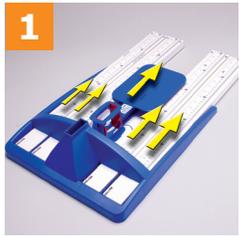


Road Rod®

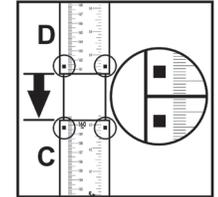
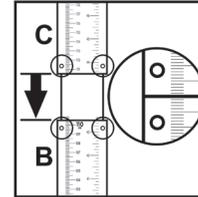
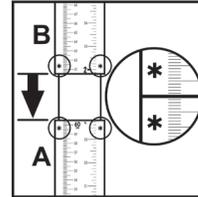
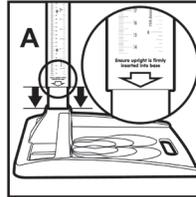
Portable Stadiometer

User's Guide

Assembling the Road Rod®



1. Remove the four white upright inserts and unlock the blue headrest from its secure carrying position in the base plate by sliding it forward (see illustration 1).
2. Remove the two stabilizers from their storage in the ends of the white uprights (see illustration 2).
3. Slot the white uprights firmly together and check that the bottom section (marked with an arrow) sits firmly in the base plate slot (see illustration 3) and that the symbols; *, ●, and ■ are matched correctly (see the diagrams below.)



4. Slide one of the two white stabilizers onto the upright, then the blue measuring arm and then slide the second white stabilizer above it (see illustration 4). Position the stabilizers so that they are clear of the joints on the upright sections.

5. Place the base plate on a firm, level surface. Both stabilizers should rest against a wall to ensure rigidity. An accurate measurement cannot be guaranteed without the Road Rod® being installed in this way.



Steps to an Accurate Measurement

1. Stand the subject to be measured on the 'footprints', preferably barefoot, with his/her heels together and touching the backstop (see illustration 1).
2. Check that the legs are straight and position the buttocks and shoulder blades touching the uprights (see illustration 2). The shoulders should be relaxed and arms placed to the side. Remove headgear where appropriate.
3. Position the head in the Frankfurt Plane with both hands having lowered the measuring arm firmly onto the head. The Frankfurt Plane is an imaginary horizontal line running between the ear hole and the lower border of the eye (see illustration 3). This will allow the full length of the child from the crown to the feet to be measured.
4. Read off the height to the last completed millimeter at the red arrow pointing to the Metric scale. Record and plot the data on a centile chart and use it to calculate Body Mass Index (BMI) where appropriate. Date and initial the recording. The second red arrow pointing to the Imperial scale may be read only to inform anyone unfamiliar with the Metric system (see illustration 4).

Dismantling the Road Rod®

Remove the stabilizers and measuring arm and slot the uprights into the housing on either side of the base plate slots. Store the two stabilizers into the ends of the uprights. Remember to slot the measuring arm back into the base plate for safe keeping during transit.



Pricing

Road Rod®
Stadiometer

#680214



Protective
Carrying Case

#532146



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