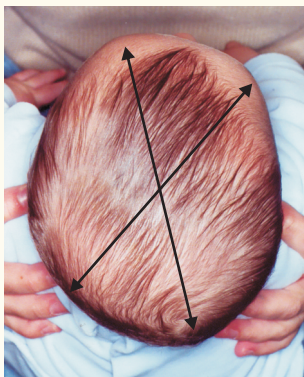
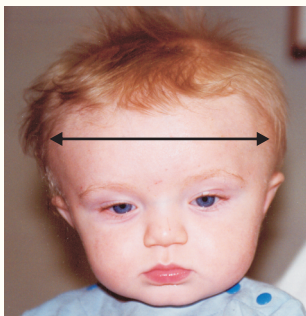


The Measurement Process consists of a series of linear and circumferential measurements to determine the degree of asymmetry in the skull. The first set of measurements will involve the skull and will determine the cranial vault measurement and cephalic index. A tape measure and calipers are used for this step. The next set of measurements involves the face or cranial base. The cranial base measurements determine the degree of facial asymmetry and ear sheering (one ear is more forward than the other). These measurements will be recorded at each follow-up visit providing a record of progress and a determinant of treatment completion. The measurements are painless and non-invasive.

Most insurance companies require these measurements to determine coverage. These measurements, along with our evaluation and other documentation, are sent to the insurance company for review by their medical director.

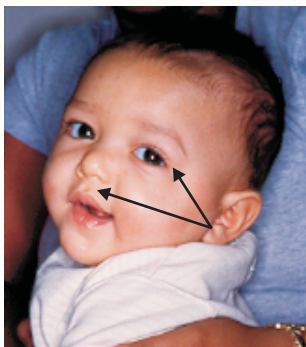
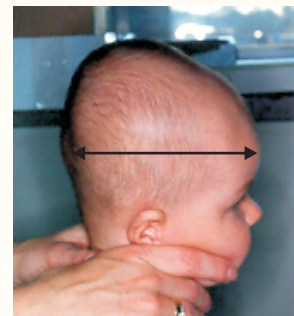


This is the Cranial Vault Measurement. Simply subtract the two measurements for the total degree of asymmetry.



These two measurements determine Cephalic Index.  

$$\text{Cephalic Index} = \frac{\text{width}}{\text{length}} \times 100$$
 Pathologic Brachycephaly ranges from 85% to 100%. Normal is 78%.



The measurement from the base of the nose (subnasal) to the tab of the ear (tragion) is called the Cranial Base Asymmetry or Morphological Face Height.

The Measurement from the corner of the eye (exocanthion) to the tab of the ear (tragion) is called Orbitaltragial Depth. This is a measure of the rotation of the eye orbits.

