



## **Frequently Asked Questions**

### **How common are baby head shape deformities?**

Studies vary, but most concur that roughly 20 percent of babies are born with a head shape deformity known as plagiocephaly. Science and societal trends such as increased time babies spend on their backs and cramped conditions in utero with multiple-baby births have added to the incidence rate. With the cutting-edge data collection and analysis technology provided by the STARscanner and STARband's success rate, treated babies grow up to have normal head shapes, growth and development, providing peace of mind for parents.

### **How long does treatment take?**

For babies who begin treatment between four and seven months of age, it usually lasts three to four months. Visits with the clinician are weekly or bi-weekly, and head measurements may be taken at each one. This enables fine-tuning of the headband to ensure effective treatment. The traditional casting process can be stressful for the baby and parent. With the STARscanner, measurements are taken in 1.5 seconds instead of the 15 to 30 minutes it takes with plaster casting. It gives parents comfort to see their babies' head shapes improving over time.

### **How does the scanner work?**

Scanners are less intrusive than plaster casting, making the process easier on the baby and parents. The baby lies on the open STARscanner bed, which is similar to the weighing scale found in most pediatricians' offices. The parents and clinician stand alongside, touching the baby, while a 1.5-second scan collects all the needed head shape measurements. The data is immediately viewable on the clinician's computer and is emailed directly to Orthomerica to create a precisely fitting, custom headband. During future visits, STARscanner's software offers unique reporting that shows changes in the baby's head shape.

### **Is the scanner technology safe?**

The scanner is a safe device. It is classified and cleared by the FDA as a Class I laser-scanning device because it emits very low-power laser energy. Other examples of Class I laser products include laser printers, CD players and CD-ROM devices.

### **How long does it take to make the headband?**

Orthomerica gathers immediate and accurate measurements that can be emailed directly to the insurance company and to Orthomerica to begin making the headband right away. Manufacturing the headband takes just four days once the measurements or cast impression is received at Orthomerica.