

NEW FROM ORTHOMERICA

STARscanner™

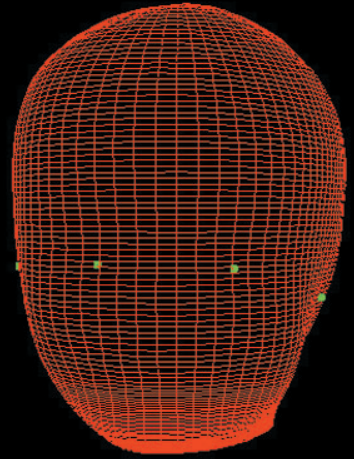
LASER DATA ACQUISITION SYSTEM



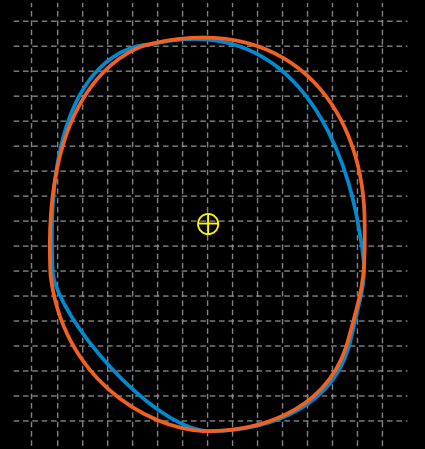
The STARscanner™ laser data acquisition system from Orthomerica® was recently awarded 510(k) clearance from the FDA to be used with the STARband™ cranial remolding orthosis. The scanner utilizes 3-D surface scanning technology and allows O&P practitioners to collect and compare head shape information during the treatment of positional plagiocephaly and brachycephaly.

- Eliminates the casting process which is often a traumatic experience for infants and caregivers
- Scans are safe, accurate and fast—less than two seconds
- Head shape data is sent electronically saving time and money by eliminating casting, packing and shipping a cast impression
- Quick turnaround leads to earlier treatment and improves initial fit and function of the STARband orthosis
- Measures the improvement of overall symmetry and substantiates the efficacy of orthotic treatment
- Quantify positive clinical outcomes to referral sources with pre and post treatment documentation which provides a competitive advantage for your business
- Complete turnkey system includes all software, hardware, training and support

Call 800.446.6770 x289 to receive your STARscanner information package.



ACCURATE
DATA COLLECTION



QUANTIFIABLE
DATA COMPARISON



Team Rehab™

ORTHOTIST | THERAPIST | PHYSICIAN | PATIENT

TEL: 800.446.6770 | FAX: 800.638.9259 | ORTHOMERICA.COM

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ORTHOMERICA®
THE GLOBAL ORTHOTIC SOLUTION™



[WHAT IS THE STARSscanner™ ?]

The STARscanner is a non-contact laser data acquisition system to be used with the STARband cranial remolding orthosis. The scanner utilizes 3-D technology for fabrication of custom cranial remolding orthoses designed to treat infants between 3-18 months of age for positional plagiocephaly and brachycephaly.

[THE TECHNOLOGY]

The STARscanner system eliminates the casting process required for custom-molded cranial remolding orthoses. Scans are completed in less than 2 seconds using a combination of lasers and cameras. This information is sent to Orthomerica electronically and downloaded to a 5-axis carver for precise fabrication. This non-invasive diagnostic screening tool also includes customized software that allows the orthotist to gather, analyze and quantify clinical outcomes. The software collects surface data on slices through pediatric head shapes and provides comparative maps of head shape, as well as cross-sectional slice comparisons. For the first time, the orthotist has quantitative information that can be used to support positive clinical outcomes for cranial remolding orthoses to physicians, therapists, caregivers, and insurance companies.

[KEY BENEFITS]

- Accurate—scans to an accuracy of +/- 0.5 mm
- Faster head shape acquisition
- Infant can be scanned to follow progression of deformity prior to treatment
- Provides pre-treatment documentation for medical justification and insurance coverage
- Ongoing measurements for evaluation of progress
- Comparisons can be utilized to determine modifications
- Software can compare head shape changes over time
- Diagnostic tool to determine need for treatment



[ORDERING INFORMATION]

Credentialed orthotists and prosthetists or institutions may purchase the STARscanner system from Orthomerica. A minimum 13-week order/delivery cycle may apply depending upon stock availability. Financing options are available through CHASE Industries or the lending institution of your choice.

If you are interested in evaluating the STARscanner system for your business prior to purchase, you may request a 30-day on-site evaluation for your facility. A deposit is required for on-site evaluations. Availability is limited and subject to approval by Orthomerica.

Contact your Orthomerica sales representative for more information or call us at 800.466.6770.



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