

Cranial Remolding at Rehabilitation Medical Supply: *100% of families surveyed would recommend it to others.*



Certified orthotist Davin Heyd reviews a head scan with a mother at Rehabilitation Medical Supply. Davin has worked with STAR helmets and the scanner system for many years, designing many of the manufacturing processes for the STAR helmets while an employee of Orthomerica in 2001-2006.

For several years, Rehabilitation Medical Supply has been the area's leading provider of treatment for infants with positional plagiocephaly, using STAR cranial remolding orthoses from Orthomerica. The helmets are lightweight, custom molded orthoses, manufactured under strict FDA guidelines as required for Type II medical devices, and have been used to successfully treat thousands of infants with plagiocephaly.

Rehabilitation Medical Supply has now invested in the STARscanner laser data acquisition system, using Type 1, eye-safe lasers, eliminating the need for the casting process. The STARscanner takes less than 2 seconds to scan, and is the most accurate means of collecting 3-D head shape data for custom orthoses. In addition, the STARscanner compares scans of the patient's head throughout the treatment process to document and measure the changes in shape. These measurements are issued in a STARscanner Summary Report

Parents whose infants were treated for positional plagiocephaly by Rehabilitation Medical Supply reported a 98.6% overall satisfaction rate in a 2007 survey. Patient families reported feeling informed and comfortable throughout the treatment, with 100% saying they would recommend Rehabilitation Medical Supply to others for cranial remolding.*

Our program offers:

- A five-person cranial remolding treatment team
- Free evaluation of the infant's head shape based on standardized measurements
- Communication with physician(s)
- Custom-made STARband remolding helmets made by the FDA-certified manufacturer
- Full treatment program, including insurance filing when applicable

that can be distributed to referring physicians, parents, and insurance companies to illustrate positive clinical outcomes.

Whether head shape anomalies are due to the infant spending more time on his/her back, birth trauma, multiple births, or sustained intrauterine positioning, it's important to remember that if the child's head hasn't rounded out on its own by the time he/she is 4 or 5 months old, it usually won't. Age 4 to 7 months is ideal for treatment, and an infant is usually in the helmet for only 2 ½ months. From age 8 - 12 months, the treatments last approximately 4 ½ months. Though most infants have about 80-85 % of their head growth by their first birthday, it is possible to effect change up to about 18 months.

Davin Heyd, C.O., Director of Orthotics & Prosthetics, welcomes your questions about the cranial program. Please feel free to call! (605) 782-2400.

We welcome your questions! Call (605) 782-2400 for appointment or details. (800-584-9294, Ext. 2400.)

Rehabilitation Medical Supply is affiliated with Children's Care Hospital & School.

It is located at the Children's Care Rehabilitation Center to provide the best possible support for clients.

Rehabilitation Medical Supply

1100 West 41st Street, Sioux Falls, SD 57105 • (605) 782-2400
7110 Jordan Drive, Rapid City, SD 57702 • (605) 348-3239

** Full survey results available upon request.*

FEEDBACK FROM SURVEYED PARENTS INCLUDED:

- “Educate families and physicians on the importance of early consultation and referrals. *Don't wait as we were advised to!*”
- “Everything was excellent. All of the staff were very caring, yet professional.”
- “Very good to work through the insurance issues.”
- “The services were great. It would be great to make insurance companies aware of the severity of this condition and not recognize it as cosmetic. Thanks for everything.”
- “Very good service. Wonderful attitudes, nice people; no complaints at all.”
- “You have a great facility and we are very pleased with our experience and outcome.”
- “You were wonderful and we can't thank you enough.”

CASE STUDY PHOTOS OF OUR CRANIAL REMOLDING PATIENTS

