



"The STARscanner is a quick, simple and non-traumatic procedure. It has no comparison to the old molding with plaster. I love the fact that I was able to see a comparative overlay right on the computer. It was great to be able to see the progress towards the end result." *S.Parker, Jacksonville, FL*

Wolfson Children's Rehabilitation Parent Testimonials



"I am so grateful that my therapist recommended my daughter for the scan and molding process. Our daughter had very favorable results. It was not traumatic for her at all. We are so grateful for the positive changes." *J. Mayfield, Orange Park, FL*

General info

Wolfson Children's Rehabilitation Services offers inpatient and outpatient occupational, physical and speech therapies, all including:

- Individualized occupational and physical therapy assessments
- Comprehensive therapy care plans
- Coordination of services with other specialists
- On-going family and patient instruction

Special services and programs include:

- Aquatics
- Orthopaedic and Sports Program
- Handwriting Club
- Little Bites Feeding Program
- SpeechEasy® Program
- Wheelchair Clinic
- Splint Fabrication
- Barium Swallow Studies
- Yoga for Children with Special Needs
- Babies Early Development Clinic

For more information, visit www.wchjax.com/rehab
To schedule the initial appointment, call 904.202.1884.

Wolfson Children's Rehabilitation Services locations, all accredited by The Joint Commission:

Downtown

Drew Bradbury Center
Aetna Building
841 Prudential Drive, Suite 140
Jacksonville, FL 32207
Telephone: 904.346.0394

Mandarin

10337 San Jose Blvd., Suite 100
Jacksonville, FL 32257
Telephone: 904.292.1808

Jacksonville Beach

Baptist Medical Center Beaches
Wilson/Epstein Center
for Diagnostic &
Rehabilitative Services
1320 Roberts Drive
Jacksonville Beach, FL 32250
Telephone: 904.627.2980

Orange Park

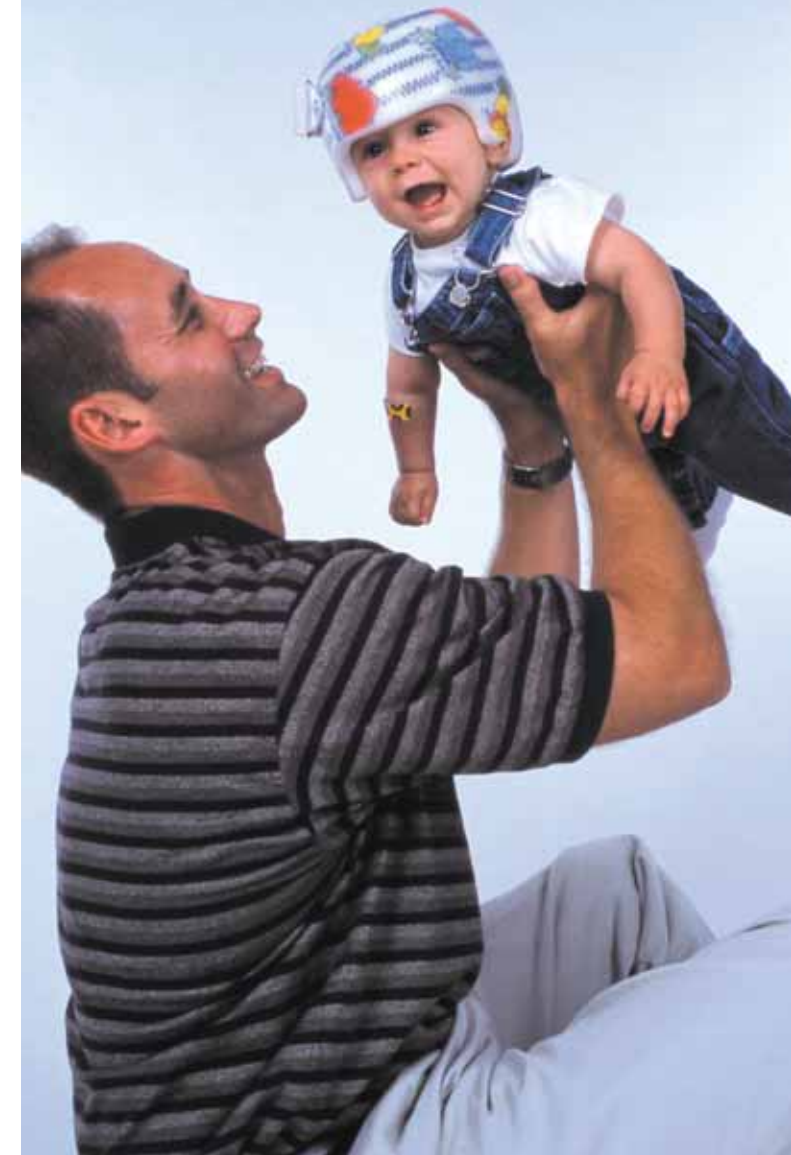
2300 Park Ave. Suite 204
Orange Park, FL 32073
Telephone: 904.215.3324



Wolfson Rehab is accredited by the Joint Commission



Orthomerica's STARscanner for Treatment of Head Shape Anomalies



Wolfson Children's Rehabilitation is North Florida's largest provider of comprehensive pediatric rehabilitation services, offering family-centered services from infancy through adolescence.

The goal of the program is to help the child achieve his or her full potential in everyday life activities. This is accomplished through a multi-disciplinary approach that includes occupational, physical and speech therapists, as well as other medical professionals who are involved in the child's care.

The use of the latest technology helps assure that our patients have every advantage.



Head Shape Anomalies in Infants

Nearly 20 percent of infants are born with a head shape deformity or asymmetry. Due to societal trends such as the SIDS "Back To Sleep" campaign, extensive use of infant carriers and rising multiple-birth pregnancies, many babies are susceptible to developing a head shape deformity during the first few months of life. Another common cause is Torticollis, which is a shortening of one of the neck muscles.

Head shape problems diagnosed and treated by 18 months of age are not life threatening and are correctable.

Conditions such as deformational plagiocephaly that cannot be remedied with tummy time, repositioning and physical therapy require a cranial remolding orthosis, also called a helmet. This is custom-made based on the child's head measurements.



STARscanner Laser Data Acquisition System (STARscanner)

Wolfson Children's Rehabilitation now offers Orthomerica's STARscanner Laser Data Acquisition System (STARscanner), the first scanning system developed specifically for analyzing and capturing 3-D head shape data for infants with deformational plagiocephaly and other head shape anomalies.

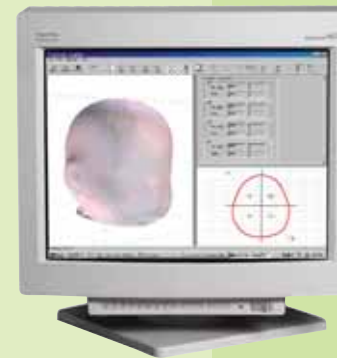
Effective and trusted, the STARscanner has been used by leading practitioners, hospitals and treatment centers in the United States, Canada, the United Kingdom and Spain since 2001.

Safe. Fast. Accurate.

Traditionally, a custom-made remolding orthosis was taken from a plaster casting, an often traumatic, tearful and messy process of 15 - 30 minutes. In contrast, the STARscanner is non-invasive and scans take less than two seconds to complete.

STARscanner software analysis accurately evaluates and quantifies head shape changes, providing:

- detailed and precise measurements
- symmetry analyses and comprehensive reports for effective assessment
- documentation not possible with any other method



Immediate Results Mean Prompt Treatment

STARscanner 3-D data can be reviewed on the screen and electronically transmitted to Orthomerica for the fabrication of a custom STAR cranial remolding orthosis. It is generally delivered within one week directly to Bremer Brace of Florida, Inc., a local facility certified by The American Board for Certification in Orthotics and Prosthetics.

After the child is fitted with the helmet, it is worn 23 hours/day for three to six months, channeling the head growth by applying constant, gentle pressure on the protruding areas while leaving room for growth in depressed ones. A certified orthotist modifies the inside of the helmet every two to three weeks to account for head shape changes that are occurring.

The STARscanner allows:

- STAR cranial remolding orthoses without casting
- Detailed head shape measurements and symmetry analyses, including volumes, symmetry ratios, circumference and linear measurements
- Comparison of head shape changes over time, providing:
 - treatment management of the cranial remolding orthosis and documentation of changes for referring physicians
 - analysis of pre and post-operative head shape changes to document surgical correction
 - detailed information on physical therapy and repositioning efforts
 - complete records for insurance purposes