



Danmar Products

Shaping Our Little Ones Lives



Danmar has been manufacturing helmets and headgear for over 50 years; when we recognized the need for Cranial Reshaping Orthoses we entered this very specialized area. We utilized our years of experience to begin designing and fabricating reshaping orthoses. Consult with your orthotist to see if this highly effective therapy treatment is right for your baby.

Cranial Reshaping - Danmar Products

221 Jackson Industrial Drive Ann Arbor, MI 48103

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Visit us at www.danmarcranial.com

Danmar Products

Manufactures two styles of Cranial Reshaping Orthoses.

One style involves making a cast of the baby's head or receiving a digital scan, then constructing an orthosis from that information. This is the **Michigan Cranial Reshaping Orthosis**. The other style has two sizes available for immediate fittings. This is the **C.A.P. Cranial Adjustive Prosthesis**.

The style is selected based on the degree of P.H.D., Positional Head Deformity. The medical professionals who see your baby will be able to select which style is the most beneficial and fit the orthosis.

Michigan Cranial Reshaping Orthosis



The Michigan Cranial Reshaping Orthosis is an orthotic device that shapes the cranium to improve cranial symmetry. It is constructed of moldable plastic and foam that is formed to each child's specific shape and needs. This is to ensure proper fit for infants with **plagiocephalic** and **brachycephalic** shaped heads.

The orthosis is generally worn both day and night for an average period of four to six months. During that time, the baby is monitored for any signs of pressure areas, and the orthosis will be modified or replaced to accommodate growth as necessary.



Cranial reshaping therapy may require more than one orthosis as the baby grows. The period of time that a specific size orthosis may be used will vary based on when the therapy begins. Each baby is different and has his/her own rate of development, which may affect the length of time that the orthosis is needed.

The Orthotist will supply all the information on use and care of the orthosis, regular wearing instructions, cleaning, and general care.



We are proud to be partnering with Willowood Laser Scanning and Carving Software Systems. Using a 3-D digital scan of your baby's head, we are able to manufacture an orthosis promptly and with more accuracy than ever before!

C.A.P. - Cranial Adjustive Prosthesis

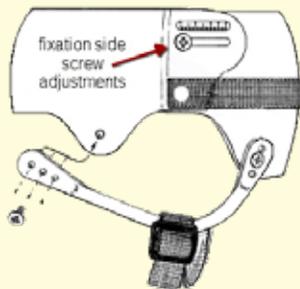
Plagiocephaly and have Bradchycephaly recently received the increased attention of pediatric neurosurgical and craniofacial surgeons. Asymmetry is more often caused by late gestational or postnatal deformation rather than brain malformation. The number of reported positional head deformities has risen since the recommendation of supine sleeping to reduce the likelihood of S.I.D.S. (Sudden Infant Death Syndrome).



The physician evaluates the infant and makes a determination regarding the appropriateness of the C.A.P. Pediatricians, pediatric neurosurgeons, and plastic surgeons are consulted, when a baby's abnormal head shape is noticed. Using This trans discipline approach, an accurate diagnosis can be reached. Babies from 3 to 14 months of age can generally be successfully treated with this type of therapy.

Features of the C. A. P.

- Lightweight, only six ounces.
- Self-adjustable to accommodate the rapid growth of the skull.
- Easy application and removal.
- Cost-effective.
- Greatly reduced fabrication and fitting time, as it is pre-formed.



C.A.P. ORTHOSIS SIZING

There are 2 standard sizes of devices that can be provided to fit the child precisely:

- Small 40 cm to 44.5 cm circumference
- Large 45 cm to 50 cm circumference



We have two color options: Light Blue and Light Pink.

Michigan Cranial Reshaping Orthosis color choices



EQUIPPING PEOPLE, ENCHANCING LIVES

For over 50 years, Danmar has been making helmets and headgear for therapeutic and recreational use. Our experienced developers will design and manufacture a reshaping orthosis for your infant. To talk to your Orthotist, or contact Danmar Products to find a qualified Orthotist in your area, and see if this highly effective, therapy treatment is right for your baby.

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