

DSi[®] TECHNOLOGY

Digital Surface Imaging[®]

The first 3D imaging system developed to accurately capture baby head shapes. Our DSi Technology is the foundation of how Cranial Technologies[®] delivers precision care for babies with head shape conditions – creating a safe, detailed 360° image of each baby's head.



KEY FEATURES:

Safe 360° Imaging

10 synchronized cameras generate a detailed 3D image in seconds. No radiation or lasers.

Advanced Cranial Analytics

Proprietary software analyzes images creating precise measurements of the entire head.

Comprehensive DSi Reports

Show clear visuals, proportionality and asymmetry scores, and severity levels.

FROM IMAGE TO INSIGHT INTO THE DOC BAND[®]

The DSi imaging data is processed through Sentient3D[®], Cranial Technologies AI-developed platform application used to create a custom DOC Band[®].



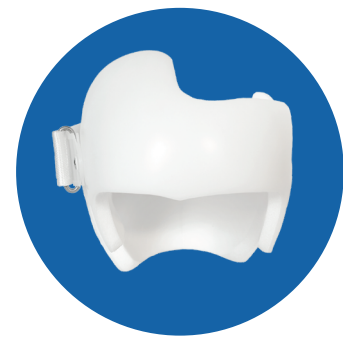
DSi

Accurate imaging for documentation and directing DOC Band design.



Sentient3D

AI-enabled machine learning precisely designs every DOC Band.



Custom DOC Band

Each DOC Band is designed for optimal outcomes based on their needs.

Patents: 7162075, 7245743, 7280682, 8103088, 8217993, 9743068. Additional patents pending.



The Leader in Pediatric Cranial Shaping Orthoses[®]

Parents can schedule a
NO COST ASSESSMENT
at cranialtech.com

