



ACTIVARMOR
C A N A D A

Dispensing Notification

Scanning and Manufacturing Technique:

3D limb scan utilizing the TechMed3D BodyScan Scanner: Non weight bearing 3D volumetric scan of the anatomic area in prescribed position. This data is scanned by physicians or technicians under medical supervision. Physician directs the specific correction and symptomatic needs.

The BodyScan white-light scanner has been specifically designed to scan the human body in real time. When used in combination with MSoft and the Optimization Module, is the most precise and constant scanner on the market. The BodyScan Scanner offers high accuracy, portability, and intuitiveness to people in need of a 3D scanning device for human body measurements.

The BodyScan scanner measurements are combined with MSOFT software to provide human body digitalization. This is then combined with CAD/CAM software and advanced 3D printers and high-grade ABS plastic filaments to print a custom made orthopedic device of Health Canada Class I Level. Our trained technicians design and print a custom device; copolymer plastic is printed to create a custom cast/brace/splint for the patient's specific correction and symptomatic needs.

Raw Materials Used for Custom-made Orthopedic casts/splints/brace: Engineered copolymer with complete intrinsic memory and predictability postings, made from ABS plastic.

Prognosis: The orthopaedic anomalies and existing anatomic problems can be managed and corrected by the use of the custom-made orthopedic devices. The custom devices are a medical necessity and must be worn on a daily basis, for an indefinite period of time. The anatomic site will be monitored for changes in prescription or breakdown of the devices by the attending physician or their assistants.

Laboratory: ActivArmor Canada Inc., Calgary, AB, 1 (873) 500-5228;
Activarmor LLC - USA Head Office - Manufacturing custom orthopedic devices since 2015 (FDA Registered, ISO10993 Certified).

Frank Jaeger
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ActivArmor Canada Inc.