

TriMed

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How it works



The scanner is moved around the broken limb of the patient by the technician creating a 3D image of the limb in real time



The image is ready for the Scan Software to calculate length, width, height and volume. Our 3D printed casts by Xkelet use a Helical Union System that allows precise control of the stiffness and density of the immobilization, and will yield a few mm in the case of a post inflammatory process. This way, the internal space of the immobilization is increased and over-compression of the injured limb is avoided, with no compromise in strength. Also with our open lattice design, a patient's skin is allowed to receive proper air circulation.



TriMed represents immobilization personalization to each patient. Thanks to the latest 3D printing technology, we are changing the paradigm of traditional method of orthosis braces



Open lattice design is lightweight, breathable and waterproof. The forward thinking design and bio-compatible materials make these casts a welcome option.