3D Printed Medical Devices Are Revolutionizing Health Care

Up until now, broken bones, sprains, and fractures have been mended using methods that have gone virtually unchanged for generations. Xkelet 3D printed casts represents the ultimate in ergonomic engineering and patient care. **Available Now.**

**Lightweight & Strong**

3D printed casts are unique, open lattice structures that provide total support while remaining lightweight.

**Completely Customizable**

3D printing allows for the creation of a custom fit brace that fits perfectly and can come in virtually any color.

**Lets You Stay Active**

Xkelet 3D printed casts dramatically reduce down time while you mend and help you stay active in your favorite activities.

**Fast Delivery**

Our rapid and streamlined delivery process allows you to start healing faster.

**Forward Thinking Technology**

Our casts are produced with new generation high speed 3D printers, which utilize proprietary bio-compatible materials. So not only is the splint skin-safe, it’s also safe for the environment. We doubt you'll want to toss it when your arm is healed, but if you do, it will biodegrade unlike ABS plastics.

**Intelligent Design = Patient Comfort**

Our 3D printed casts by Xkelet use a Helical Union System that allows precise control of the stiffness and density of the immobilization. With our open lattice design, a patient’s skin is allowed to receive proper air circulation. The forward thinking design and bio-compatible materials make these casts a welcome option for anyone. Our pediatric models can be printed with a secure closure system to prevent removal and help ensure compliance.