

CASTING WITH X-LITE®

**The ideal casting material**

X-Lite® is the only casting material made from a cotton base impregnated with a non-toxic, safe polymer (without isocyanates). It is biocompatible, biodegradable and better for the environment.



ENVIRONMENTAL BENEFITS

**Natural Material:**

X-Lite® is made from 100% cotton mesh, a natural material base.

**Waste Less:**

Use significantly less material when casting. Reheat X-Lite® an unlimited amount of times, leaving nothing to waste.

**Biodegradable:**

Once the patient is finished with their X-Lite® splint, it will degrade in compost or landfill. ISO14855-1 biodegradability tested.

**Non-toxic:**

X-Lite® is a non-toxic, biocompatible material. No gloves or aprons are required.

**Features & Benefits:**

- Strong
- Breathable
- Lightweight
- Remouldable
- Variable rigidity
- Biodegradable
- Variety of options & colours
- Non-toxic
- Safe



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Material Options

Our range covers your every need for casting from rolls and sheets to pre-formed splints.



Options include:



X-Lite® Classic:

Strong, open weave, available in rolls and sheets. The large mesh openings provide excellent ventilation.



X-Lite® Plus:

Multiple colour choices including red, pink, blue, black and white. It is made with X-Lite® premium combined with a soft polyester layer. Available in rolls and sheets.



X-Lite® Premium:

For hand and smaller casts. X-Lite® Premium has a finer mesh than the Classic material and is even more conformable and stretchable.



3D-Lite:

For strong, lightweight splints. Made with 3-Dimensional Polyester fabric for increased strength.



Fast-Lite:

Pre-formed splints for easy application. Available in four sizes with the ability to easily trim down for each patient.



Education & Training

To learn more about casting with X-Lite®, join our live webinars or watch video tutorials demonstrating the material on our learning platform website www.medfaclearningcentre.com. We also organise in person X-Lite® workshops in your local clinics.



Further information

For more information or to arrange a demonstration, please contact us at:

- enquiries@kinetecuk.com
- www.kinetecuk.com
- 03330 347400