



People. Health. Care.

Product Features at a Glance

Synthetic Cast	Cellacast® Xtra	Cellacast® Soft	Cellacast® Active	Cellacast® Xtra Splint	Cellacast® Splint
	Bandage			Splint	
Fabric	Fiberglass		Polyester	Fiberglass	
Product composition	Impregnated with Polyurethane Resin				
Number of Layer	roll	roll	roll	4 layes (without padding)	7 layers (padded on both sides)
Rigidity	Very High	Semi-rigid	High (with flexibility)	Very High	
X-ray transparent	✓	✓	✓ 100%	✓ (Removable splint)	
Water Temperature for Immersion	20 - 25°C				
Setting Time	4 minutes	3 – 4 minutes	4 – 5 minutes	4 minutes	
Final Setting Time (allows full load bearing)	20 – 30 minutes				
Waterproof (when fully set)	✓	✓	✓	✓ (except the padding material)	
Air-permeable	✓	✓	✓	✓	
How Removed	Orthopaedic saw	Cast Scissors	Cast Scissors	Removable splint	
Fields of Application	Immobilization following fractures, surgery or orthopaedic corrections	For focussed immobilization, Immobilization with controlled movement	For treating joint & bone disorders & ligament & tendon injuries	Reinforce circular cast	For preparing functional & partially mobilizing dressings and splints
Suitable for moulding Children’s casts		✓	✓		