



Chromic Catgut



DemeTECH's Chromic Catgut Sutures







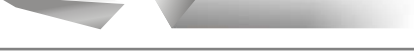



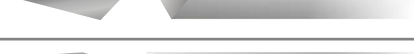







DemeTECH's Chromic Catgut suture is an absorbable, sterile, surgical suture composed of highly purified connective tissue (mostly collagen) derived from either beef or sheep intestines. DemeTECH's Chromic Catgut is treated with chromium salt solution to resist body enzymes, thereby prolonging the absorption time to over 90 days. The pure collagen ribbons are submerged into chromic solutions, then electronically spun and purified into evenly chromicized strands of Catgut. This chromic covering not only prolongs the strand's integrity, but also minimizes tissue irritation, causing less internal reaction. The percentage of collagen in the catgut suture often determines the quality of the suture. Higher percentages of collagen allow for: superior tensile strength, longer absorption times, and lower reactions in vivo.

Distinctive Characteristics of DemeTECH's Chromic Catgut Sutures:

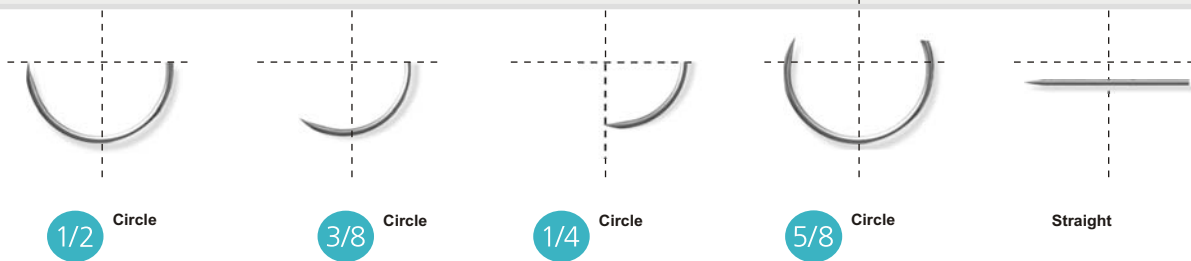
- DemeTECH manufactures its Chromic Catgut sutures with the highest quality collagen, maintaining a composition of 97-98% of pure collagen.
- DemeTECH's Chromic Catgut sutures are covered in chromic salt to prolong integrity, minimize tissue reactivity, and minimize the chance of adverse reactions.
- Tensile strength is retained for up to 14 days, and sometimes as long as 21 days.
- Allows for smooth passage through tissue.
- Easy knot tying characteristics.
- DemeTECH's new technology of chromicizing strands minimizes the possibility of fraying and maximizes the potential and integrity of its Chromic Catgut.

TECHNICAL SPECIFICATIONS

Needle Type

Needle Shape	Point Type	Symbol
	Round Bodied	
	Curved Cutting	
	Reverse Cutting	
	Reverse Cutting Prime	
	Taper Cutting	
	Micro-point Reverse Cutting	
	Micro-point Spatula Curved	
	CSU Spatula	
	SBR Spatula	

Needle Curvature



Suture Materials



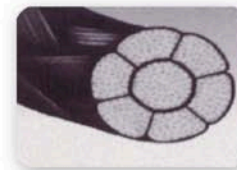
Polyglycolic Acid



Chromic Catgut



Plain catgut



Silk (Braided)



Nylon



Polypropylene



Polyester (Braided)



Stainless Steel