

# DemeGUT™

## Chromic Catgut Sutures

### 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 Sutures are available in Brown. DemeTech's Chromic Catgut is treated with chromium salt solution to resist body enzymes, thereby prolonging the absorption time to over 90 days. 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.

#### 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.
- Not CE Approved.

Tensile strength  
retained up to 21  
days

Tensile Strength

Monofilament



Brown

Material

Complete  
Absorption

56 ▶ 72 Days

Absorption Profile