

Checking ribbons of surgical gut preliminary 30 immersion in chrome baths for truechromicization.

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CHROMIC SUTURES when their use is indicated should have the following strributes: (1) Sufficient chrome content to withstand digestion and so obviate the possibility of post-operative herniae and wound disruptions. (2) Chrome content should not be so high as to result in fragments resisting digestion and perhaps causing knot extrusions.

ETHICON technicians chromicize raw gut strands at the ribbon stage and rigidly control—to laboratory standards—the chromic content so that a surgically satisfactory suture is placed in the surgeon's hands by his theatre sister.



SURPACE - CHROMICIZING — In enzyme solution, the core of most surface-chromicized gut digests readily, leaving a hollow cylinder which separates into ribbons. This cylinder may be excessively resistint to enzyme action and remain as an undigested foreign hody indefinitely.

RIBBON-CHROMICIZING—Ethicas Ribbon-Chromicized gut exhibits uniform enzyme resistance throughout digestion. It digests from the surface inward, and retains fraintegrity as a unified suture surfil dissolution approaches completion. Total digestion eliminates the danger of knot extrusions.

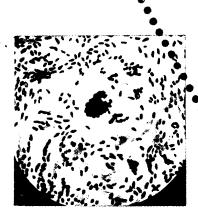
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Photographs show talc granulomas in myometrium. Left, taken under ordinary light. Right, identical field taken under polarized light.

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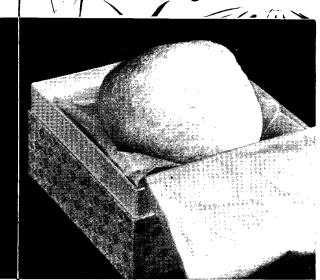
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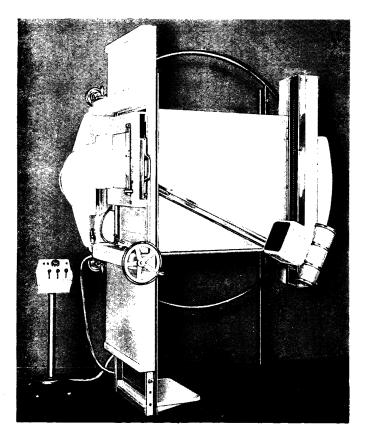
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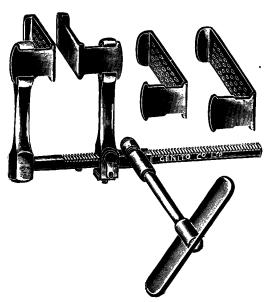
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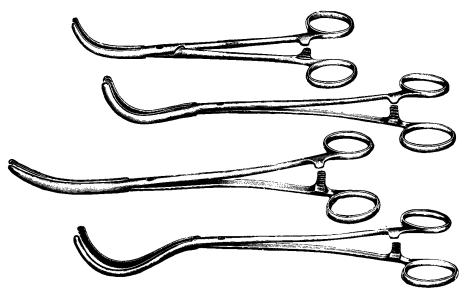
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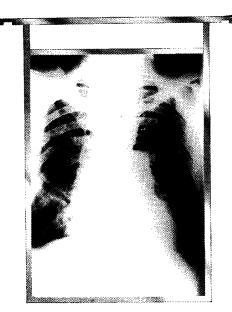
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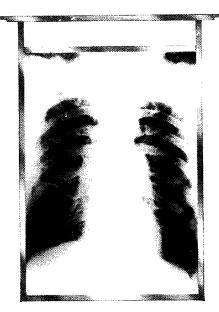
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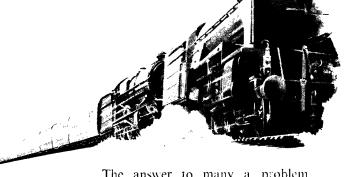
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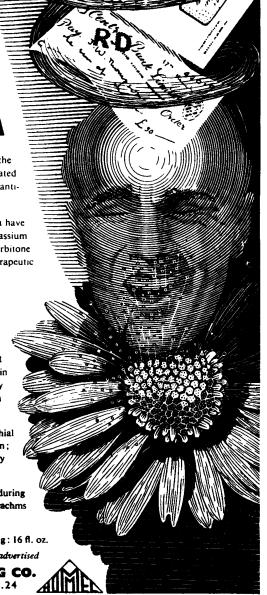
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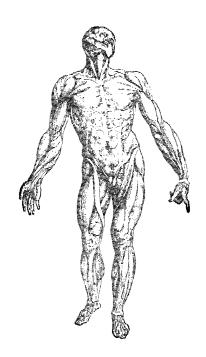
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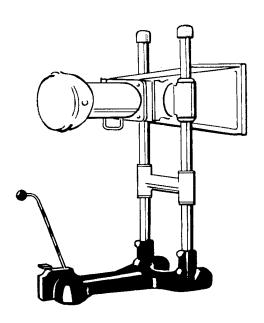
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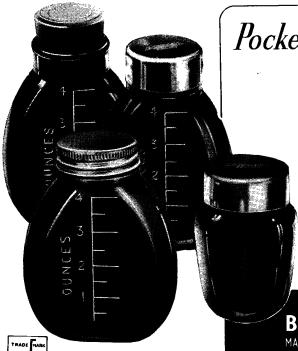
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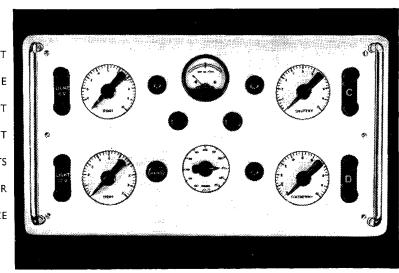
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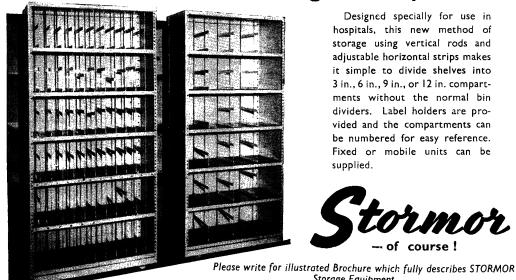
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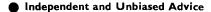


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