

**the range is ours
the choice is yours**

ETHICON
TRADEMARK
Eyeless needled sutures



QUALITY AND RELIABILITY AT EVERY STAGE

ETHICON* Eyeless Needled Sutures offer three outstanding advantages over traditional eyed needles.

Point 1 Consistent high quality—by precisely controlled manufacture of a complete sterile suture in a single package.

Point 2 A new sharp needle every time.

Point 3 Reduced trauma—with ETHICON eyeless needles there is no large eye and only one strand of material to pass through tissue.

A wide range of sutures for intestinal and urological surgery.

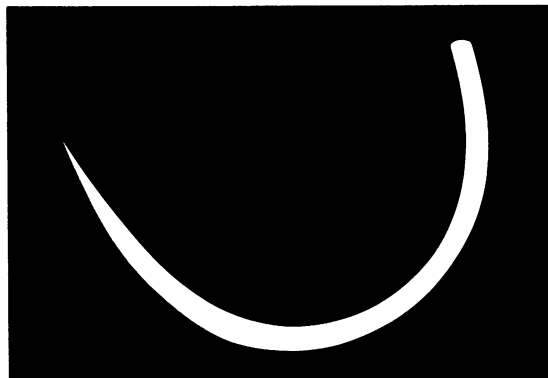
In the gastro-intestinal tract and other delicate structures such as ureters and bile ducts, gentle handling of tissues is aided by the use of ETHICON eyeless needled sutures. By dispensing with the needle eye, and double strands of material, tissue trauma is reduced and wound healing is allowed to progress normally.

Needles The needles illustrated represent only two of our range of 60 needles designed specifically for suturing in gastro-intestinal and urological surgery. The variation in curvature ranges from $\frac{3}{8}$ " circle to $\frac{5}{8}$ " circle, thus catering for suturing in the most difficult planes.

Materials All our suture materials are manufactured to the highest quality standards to provide predictable wound support. With an unequalled range of

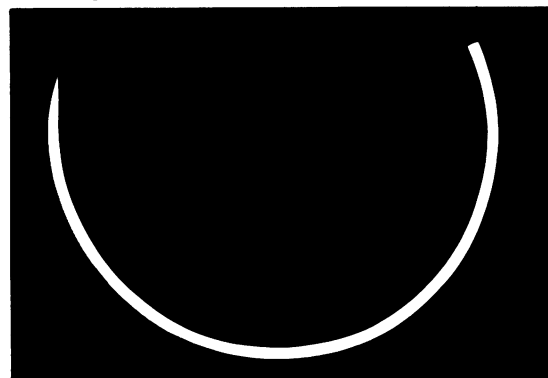
materials to choose from, we cater for the individual requirements of the surgeon.

$\frac{1}{2}$ Circle Round Bodied Needle



The most popular needle design in use in surgery of the gastro-intestinal tract.

$\frac{5}{8}$ " Circle Round Bodied Needle



The curvature of this needle facilitates the suturing of tissues in deep confined places.

ETHICON
Eyeless needled sutures

Widest range. Finest quality

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PROLENE* Monofilament polypropylene for security you can count on

When the reliability of a non-absorbable is required in a contaminated or potentially contaminated field many surgeons are now choosing PROLENE suture. Made from polypropylene, a material of relative biological inertness, monofilament PROLENE suture is not degraded by tissue enzymes and is virtually unaffected by the presence of infection.

Security for extended approximation

Where wound healing may be delayed PROLENE suture can be relied on to retain its tensile strength.

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PROLENE suture is able to deform and flatten on knotting to give knot security superior to any other monofilament.

Security through reduced risk of suture extrusion and sinus formation

The specially smooth monofilament structure of PROLENE suture and its ability to tolerate infection extremely well can lessen the risk present with a braided suture in a contaminated wound.

Indications: PROLENE Polypropylene suture may be used wherever a non-absorbable surgical suture is recommended.

Precautions: Unused PROLENE sutures may not be autoclaved more than three times by the standard autoclaving method without loss of strength. Care should be taken to avoid damaging the surface of the material with surgical instruments.

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Fybogel

the new therapeutic solution for the treatment
of pressure diseases of the large bowel

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when pressure on the pelvic
diaphragm occludes the venous
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plexus.

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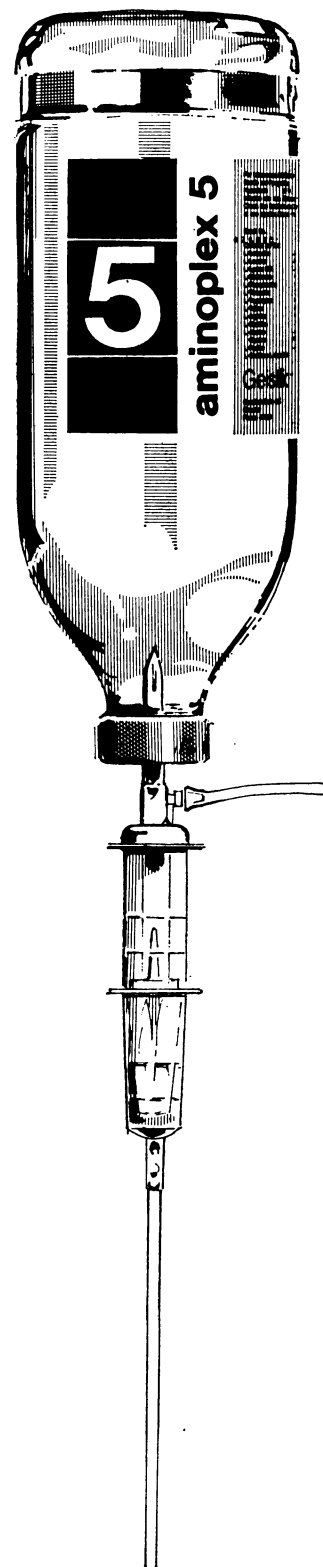
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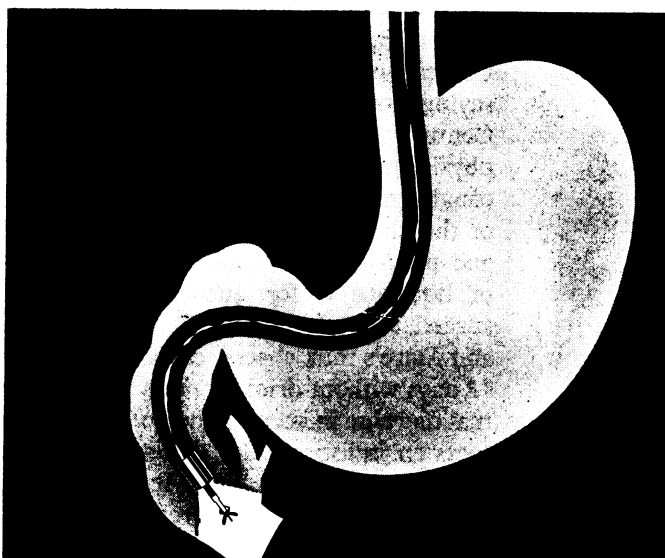
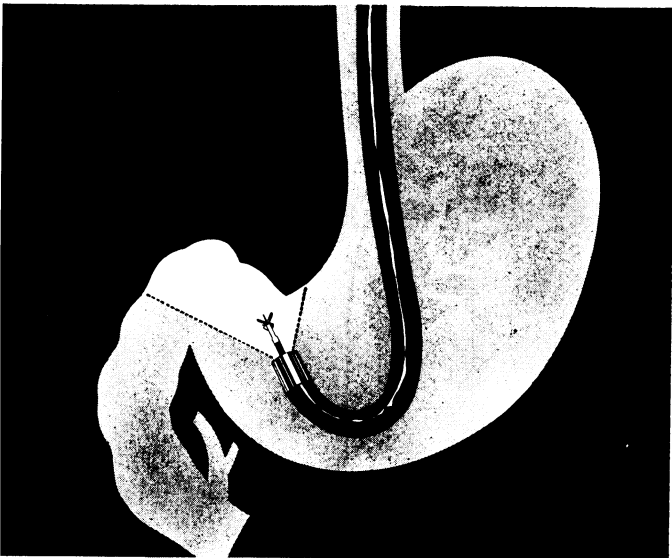
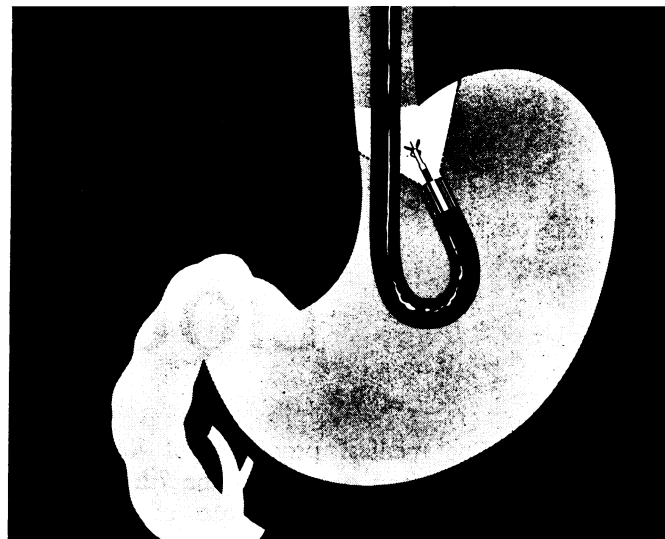
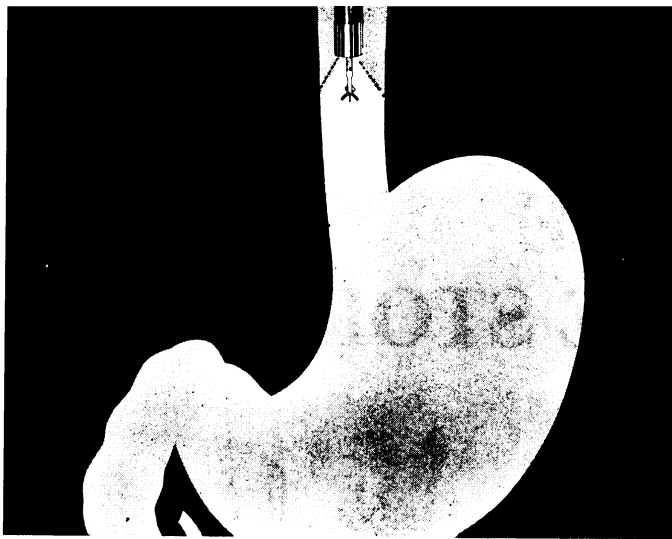
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THE LIQUORICE STORY

Part I

The medical properties of liquorice were recognised as early as the 7th Century B.C. References to the virtues of the plants are recorded on the Royal Assyrian Tablet of that era, as well as on the magical papyri of Ancient Egypt. Mention is also found in early Chinese medical books and in the recorded sayings of Brahma of India. In the 3rd Century B.C. liquorice was used by Greek physicians as a cure for asthma and dry coughs, as well as for other general troubles of the chest. It was also mixed with honey and used to heal wounds. Another attribute of liquorice is for quenching thirst when sucked. It is said that the Scythians, with this and Mare's milk cheese, can survive for 11 to 12 days without drinking. It is also suggested that its value in keeping the body fit made the roots an indispensable part of the rations in the Roman Legion. In Medieval England there are a number of references to the use of liquorice, which suggest it was in general use, but it is unsure whether it was imported or grown on home soil. The first reference to liquorice grown in England is in the mid 16th Century. It was reported to have been brought from abroad to Pontefract by the Black Friars in 1562. Attempts were made to cultivate liquorice in the Midlands and in the South, which proved unsuccessful. However, the soil around Pontefract, Yorks, seemed to be ideal and it most closely resembled its natural habitat in the Middle East. It was cultivated as a market garden crop to produce the famous Pontefract Cakes, which were originally used for medicinal purposes and latterly as confectionery. It is ironical that the development of the Confectionery Industry, which increased the demand for liquorice, forced the manufacturers to import cheaper and inferior root. Since then the growing of



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liquorice has declined considerably, and although it was still being grown in 1952, it has now disappeared from Pontefract.

In the next instalment we will detail many interesting facts and novel uses of liquorice, and also explain why the liquorice content in Caved-(S) does not cause fluid retention or any of the side effects normally associated with liquorice.

From the Information Department, Tillotts Laboratories, U.K. Distributors for Caved-(S) Tablets, the liquorice therapy for gastric and duodenal ulcers.



Endoscopy confirms that De-Nol heals ulcers

Double-blind clinical trials, involving endoscopic diagnosis, follow-up and assessment, have shown De-Nol to heal up to 90% of gastric and duodenal ulcers, with safety; no serious side-effects being reported.

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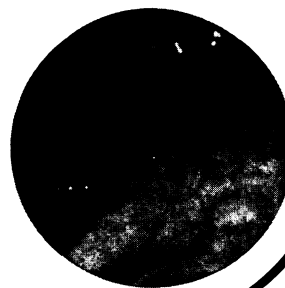
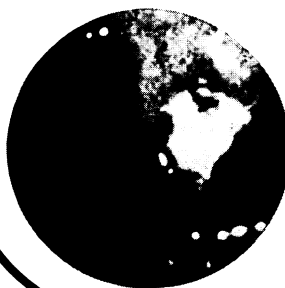
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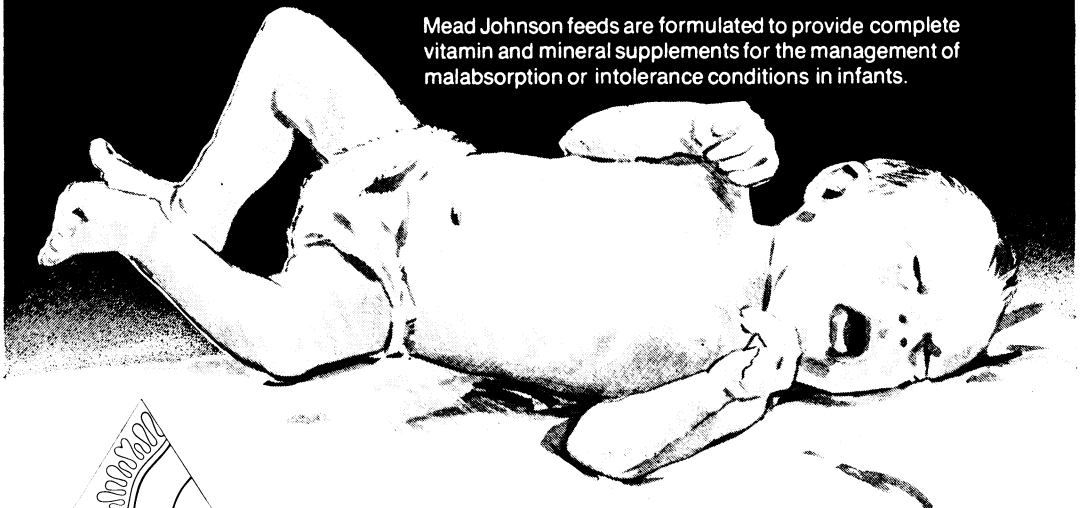
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*Lancet (1974), i, 109. Fig. continuous recording of lower oesophageal pH before and after treatment with Gaviscon.

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