

# INSTRUCTIONS FOR USE FOR THE SOFT TISSUE GUILLOTINE CUTTING BIOPSY INSTRUMENT BIO CUT®

## WARNING:

- Store in a dry clean place away from heat sources
- Before use ensure that the packaging is intact: if perforated, damaged or open discard the instrument
- Check the expiry date and that the model corresponds
- Peel open the package
- Pay attention to not compromise the sterility of the instrument before use
- In the event of a product defect or malfunction complete the yellow claim form to be found in the product carton and conserve the defective instrument

### N.B.:

The use of this instrument is reserved to qualified medical personnel who are aware of its application.

The instrument is sterile (sterilized by ETO GAS) single use and should be discarded after use (Circ.Min:Sanità 403/9.5/1146-L. 10.81)

Sterylab declines any and all responsability in the event of improper use or reutilisation.

# NORMAL PROCEDURE:

- 1) Introduce the tip of the closed instrument into the organ (Fig. 1)
- 2) Keeping the cannula still push the stylet into the area to be biopsied uncovering the sample notch (Fig.2)
- 3) Keeping the stylet still push the cannula forwards cutting the tissue (Fig.3)

# ALTERNATIVE PROCÉDURE:

- 1) Introduce the closed instrument for a span of about 2 cm into the organ (Fig.4)
- Keeping the stylet still pull backwards the cannula uncovering the sample notch (Fig.5)
- 3) Keeping the stylet still push the cannula forwards cutting the tissue (Fig. 6)

### NOTE:

- A) If more than one cylinder is required leave the cannula in place, withdraw the stylet, remove the sample, reinsert the stylet and repeat the operation (Fig. 7)
- B) If it is necessary to limit the biopsy depth to 12 or 6 mm. instead of the standard 20 mm. insert the depth reducing wedge supplied with every needle into the groove in the handle (Fig.9)
- C) For a completely automatic one handed bioptic procedure, procure the AUTO-SHOT Mod. A-SH pistol (Fig.10)
- D) The 47 cm. long models allow biopsies to be taken through the operative channel of the laparoscope (Fig. 8)

