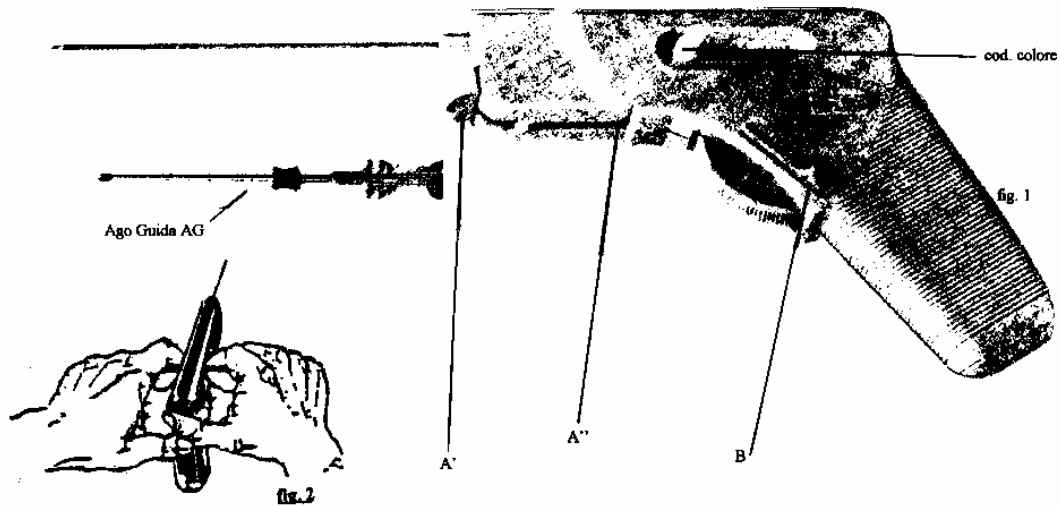


INSTRUCTIONS FOR USE OF THE GUILLOTINE CUTTING AUTOMATIC SOFT TISSUE BIOPSY INSTRUMENT COLT® AND NEEDLE GUIDE AG®



- 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)

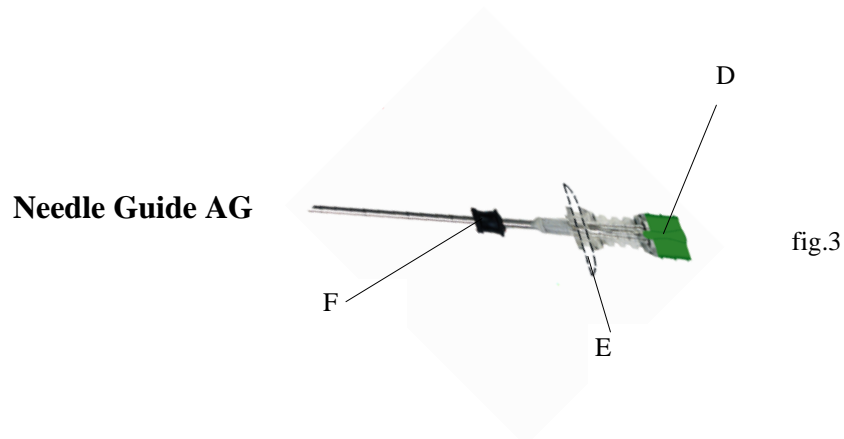
Sterylab declines any and all responsibility in the event of improper use or reutilisation.

USUAL BIOPTIC PROCEDURE

- 1) Control that the lever "A" is in the position A (Fig.1) and that the safety catch "B" is not in the "ready" position
- 2) Load using both hands by pulling back on the coloured wings until they click into position (see Fig.2)
- 3) Grip the instrument as you would a gun or if more comfortable by inverting the grip (laparoscopy, rectal ultrasound probe)
- 4) Penetrate to reach the lesion : for COLT MR version (for Magnetic Resonance use) and COLT + or ++ versions (with echonox cannula): control the correct position of the needle by scanning with MR or controlling by ultrasound
- 5) Make the instrument ready to use by moving the safety catch to the "ready" position with the thumb
- 6) Brace the wrist (to counteract kick-back), press the trigger until the first shot is heard (penetration of the stylet). After waiting a moment for the tissue to prolapse into the sample notch, press the trigger again to fire the cutting cannula.
Should a rapid succession biopsy be desired press down hard the first time on the trigger
- 7) Remove the instrument from the patient, uncover the sample notch by moving the level "A" into position A

N.B.: Should the instrument be reloaded for a second biopsy on the same patient, bring the level "A" back to position A. Simultaneously press down on the trigger with the safety "B" in the ready position and proceed to point 2.

CO-AXIAL BIOPSY PROCEDURE WITH NEEDLE GUIDE AG (CT and multiple biopsy procedures)



Needle Guide AG

fig.3

- A) Check that the COLT is supplied with a dedicated needle guide (Fig.3) (upon request)
- B) Position the stopper "F" at the desired depth making use of the centimetred cannula
- C) Mount the wing grip E if so desired
- D) Insert the needle guide AG into the patient to reach the lesion
- E) Perform a CT scan to control the position of the needle and after any necessary correction remove the stylet "D" and introduce the COLT already loaded into the needle guide AG. The two needle tips will be perfectly aligned.
- F) Proceed to perform the biopsy as in point 5)

*ordering code for GUIDED NEEDLE desired:= AGC gauge/lenght

Eg. Guided neelnde for CLT 1811 = **AGC1811**