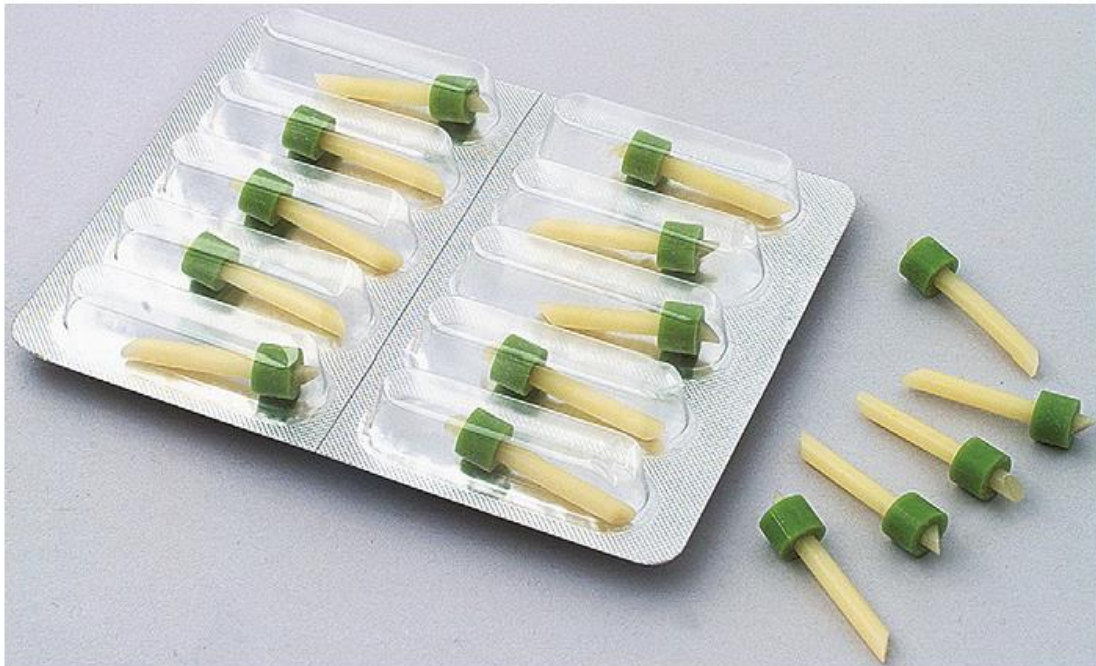


Teat Instruments



INSTRUMENT Teat Slitter

- FUNCTION** To make an incision from the inside to the outside.
- CHARACTERISTICS** The blade of this slim instrument is hidden inside the shaft. The instrument is slipped into the teat canal, and the blade is released by pushing on the ring; that allows an incision to be made from the inside to the outside.



INSTRUMENT Teat Dilator

- FUNCTION** To open the teat canal.
- CHARACTERISTICS** A gradually widening instrument is slipped into the teat canal to open it.



INSTRUMENT

Udder-Infusion Cannula

FUNCTION To administer medications into the teat canal. Other possible uses include draining a mastitic quarter, keeping a teat canal or sphincter open during and after surgery, flushing an abscess, and performing a peritoneal tap.

CHARACTERISTICS A blunted needlelike tube can be inserted into the teat canal; by using a syringe, medication can then be injected.



Sharp tip



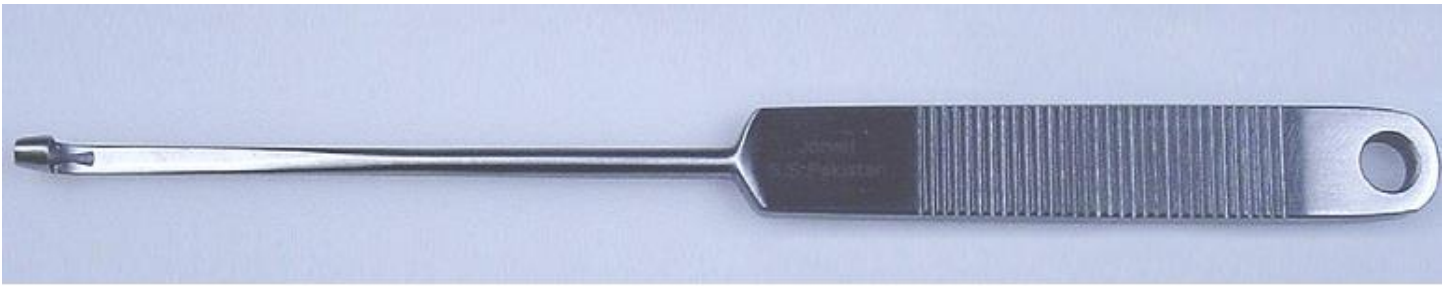
Blunt tip

INSTRUMENT

Lichy Teat Knife, or Bistoury

FUNCTION To open stenotic teats by incising through scar tissue or other constricting tissue.

CHARACTERISTICS A slim stainless steel blade is attached to a handle. The point or tip of the blade may be sharp or blunt.



INSTRUMENT

Cornell Teat Curette

FUNCTION To scrape the inside of the teat canal and remove obstructions or tumors or to take biopsy specimens.

CHARACTERISTICS The bottom of the loop has a sharp edge and is affixed to a handle. The loop gathers tissue as it is pulled out of the teat.



INSTRUMENT

Milking Tubes

FUNCTION To keep an injured teat open for milking.

CHARACTERISTICS These tubes are inserted after surgery or after an injury that may cause the teat to swell. They help to keep the canal patent while the teat heals.



INSTRUMENT

Teat Tumor Extractor

FUNCTION To remove tumors or other fibrous material from the teat canal.

CHARACTERISTICS A bullet-shaped tip is slender enough to be introduced into the teat canal. Once the instrument has passed the tumor, it is opened, and the sharp blades on the underside of the tumor "bullet" slice through the tumor as the instrument is removed from the canal.



Doyen Forceps



INSTRUMENT

Udder Support



FUNCTION

To support an injured or pendulous udder.



CHARACTERISTICS

A net is placed around the udder, then strapped to the cow's body. This transfers the weight of the udder to the cow's back and keeps the udder from being stepped on or injured.



INSTRUMENT

California Mastitis Test Kit

FUNCTION To screen for and diagnose mastitis in cattle.

CHARACTERISTICS The paddle is divided into four quarters that correspond to the four teats. Milk from each quarter is placed into its corresponding circle. A reagent is mixed with the milk, and if agglutination is seen, mastitis is suspected.

Sonsthagen T. Veterinary instruments and equipment. 2nd ed. St. Louis, Missouri: Mosby, Inc.; 2011.