

Trumping Coliform Mastitis With a Royal Flush

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The mastitis flush therapy for coliform mastitis is performed by infusing an entire liter of flush formula into the affected quarter one to two times daily. Strip the quarter out approximately 10 minutes after the infusion.

Flush formulas available

1. 1000 ml. 7% saline (Hypertonic saline)
2. 1000 ml. Wydase flush
 - a. 1000 ml. 0.9% Saline
 - b. 10 ml. hyaluronidase (Wydase - Wyeth Laboratories)
 - c. 3 M units of penicillin G
 - d. 4 mgm. dexamethasone

3. 1000 ml. EDTA-TRIS flush
 - a. 1.2 gm. EDTA
 - b. 5.05 gm. Trizma base
q.s. to 1000 ml. w/ sterile water
adjust pH to 8.0 with glacial acetic acid
 - c. 4 mgm. dexamethasone (optional)
(1 ml. of glacial acetic acid will raise pH one point)

EDTA-TRIS References:

1. Wooley RE, MVP, 1983 pp. 113-116.
2. Ashworth et.al. JAVMA Vol. 197, pp. 1513-1514.
3. Burns et.al., J of Urol., Vol. 136 pp.850-852.
4. Oda et.al., Seikagaku 1989 Vol. 61 pp. 290-294.

Dairy Fashions with a Flair...The Spandex Saga Continues

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The increased availability of laptop computers has made it possible for veterinarians to conveniently carry a computer with them on calls. However, printer portability has not been nearly as handy. Even though small, lightweight printers are available, they cost more and may be less durable than standard printers. I have made a standard printer portable with the purchase of a skiing bag from Land's End. The bottom compartment is made to carry ski boots. It is perfectly sized for a typical computer printer. The top compartment is made to carry ski accessories. A laptop computer, small supply of paper, AC power supply, etc. fit very nicely into this area. Therefore, one can carry a complete computer system from farm to farm as easily as a normal veterinary grip.

My latest discovery in winter wear concerns products made of artificial fleece, namely Polartec. This material is lightweight, breathable, relatively water repellent, soft, and durable. It can be bought in different weights depending on the warmth you desire. Unfortunately, it is a tad pricey. I have been searching for a vest

made of this material but so far have had to settle for sleeve amputation of a jacket.

At the 24th Annual Convention in Orlando (Proceedings pg. 143-144) I discussed Kool-Dri Rainwear as an alternative to coveralls. A few updates need mentioning.

A product nearly identical to Kool-Dri Rainwear known as AIR WEAVE can be purchased from Gempler's. The price is \$32.75 in the summer catalog. That compares to Kool-Dri at \$39.95 in a recent Cabelas's catalog. These two products are made by different divisions of one company. There are some technical differences in manufacturing but should provide the same performance in veterinary practice. If anything, the Kool-Dri is the superior product line.

A few notes concerning care of this rainwear. When laundering, avoid hot water as the hydrophobic inner lining will de-laminate and the waterproofing is destroyed. Also, mild soaps are preferred. I have even taken the precaution of stopping the washer at the start of the spin cycle. Using these methods, I have had no