

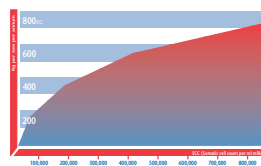
The Cost of Mastitis

Mastitis is the most expensive preventable cost to the dairy farmer. World-wide the annual cost has been estimated at £95/€143/\$171 per cow.

This includes:

- Loss of milk production
- Reduced value of milk through milk quality payment schemes
- Treatment and veterinary costs
- Costs of discarded milk
- Culling of infected animals

Annual Milk Loss



The importance of identifying an individual Cow's Somatic Cell Count

In countries with a developed dairy industry, the marketable quality of milk must be under 200,000 cells per ml of milk. Above this crucial level the farmer may incur the following penalties.

Costs of mastitis in an average dairy herd

In a herd of 100 cows with a mastitis rate of 65 cases per annum and a bulk somatic cell count of 200,000 the annual cost of mastitis would typically be £9,100/€13,650/US \$16,380:

	£	€	US \$
Clinical mastitis	5,200	7,800	9,360
Cell count penalty	3,900	5,850	7,020
Total cost of mastitis	9,100	13,650	16,380

*Statistics are by Edmondson and Blowey 2001
Approximate exchange rates £1 = € 1.5 £1 = \$ 1.8*

Costs for a less healthy herd could be much higher.

The Five Point Plan

- Improving operator hygiene during milking such as the wearing of gloves and using disposable teat wipes
- The correct maintenance of milking machine equipment
- Post-milking teat disinfection
- **The prompt identification of clinical cases, veterinary treatment and the culling of chronic recurrent cases**
- Dry Cow Therapy

Early identification of all cases of Clinical Mastitis is a key weapon in preventing further outbreaks of Mastitis and is a key part of the overall Mastitis control programme, ensuring maximum herd health, milk quality and dairy farm profitability.

Part Numbers: VISION MASTITIS DETECTOR

AV/2000	Mastitis Detector Multi Pack (4)
AV/2001	Mastitis Detector Single Pack
AV/2002	Mastitis Detector Screens (2)
AV/2003	Transparent Body
AV/2004	Detector 'O' Rings (6)

Part Numbers: ORIGINAL MASTITIS DETECTOR

AMD/001	Mastitis Detector Multi Pack (4) + 2 extra screens
AMD/005	Mastitis Detector Single Pack
AMD/002	Mastitis Detector Screens (2)
AMD/003	Detector 'O' Rings (6)
AMD/006	Transparent Body

AMBIC

...designed for today's Dairy Farmer

Other world class products in the Ambic range:-



Jetstream

The world's most advanced high power, vacuum operated Teat Spray system. Fully expandable, to meet the needs of even the largest herds.



Flowfilter

High quality affordable milk filtration with re-usable stainless steel filter elements.



Strip and Dip Cups

Advanced design Strip Cups provide 100% fore milking mastitis detection and Dip Cups that are acclaimed by dairymen world wide as the best you can get.



Milk Sampler

This stand alone milk sampler takes a small yet representative sample across the whole of the milking.

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MASTITIS DETECTORS

*Guaranteed Mastitis Detection
365 Days of the Year*



Simple identification of Mastitis



Designed in conjunction with the National Institute for Research into Dairying, the original multi award winning in line Mastitis Detectors revolutionised the identification of Clinical Mastitis while milking.

The larger Vision Mastitis Detector is extremely efficient at detecting clots and is specially designed and proven not to cause any vacuum drop under normal milking conditions.

Superior Mastitis detection, early treatment, quick return to full milk production.

- Easily installed in minutes
- 100% Mastitis detection during milking
- Simple visual check, spots clinical Mastitis every time
- Cost effective - pays for itself in a few weeks by detecting clinical cases
- Eliminates the need for messy fore milking
- No decrease in peak flow rates or drop in vacuum levels during normal milking
- Designed and manufactured from the highest food quality, chemical resistant materials
- Cleans in position

Choice of Original or Vision Mastitis Detectors

Original Mastitis Detector

Proven design and trusted for over 20 years.

- Hard wearing stainless steel black Teflon coated screen
- High visibility body for clear identification of clots
- Designed to fit 13.5mm milk tube
- The best selling detector in the world



Vision Mastitis Detector

The new improved Vision introduces large bore technology and a larger black screen for easier cleaning and rapid identification of clots. In tests it is 54% more efficient than any other detector in detecting mastitis clots.

Recommended by Mastitis Consultants all over the world.

- New black screen for easier identification of clots and easier cleaning
- Made entirely from FDA approved materials
- Large clear body for clear view of clots on screen
- Designed to fit 16mm milk tube
- Large bore technology to negate any potential loss of vacuum
- Very efficient at detecting clots

