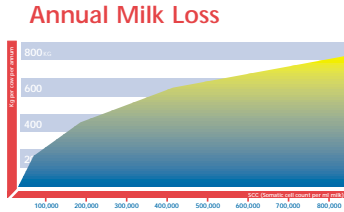


The cost of Mastitis

Mastitis is the most expensive cost to the dairy farmer. World-wide the annual cost has been estimated at \$130/€150 per cow.

This includes:

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



Costs of mastitis in an average dairy herd?

A herd of 100 cows can have an average mastitis rate of up to 65 cases of mastitis per year and a bulk cell count of 200,000cells/ml.

	Cost	Herd Performance	Total Loss
Clinical Mastitis	\$116 €128/case	65 cases per 100 cows p.a.	\$7,540/ €8,320
Cell Count Penalty	\$0.009/ €0.01	6,500 litres per 100 cow p.a.	\$5,850/ €6,500
Total Loss p.a.			\$13,390/ €14,820

Statistics are by Edmondson and Blowey 2001

Teat disinfection is a key component of the Five Point Plan which has had such a dramatic impact on the level of mastitis in herds around the world over the past 20 years.

The Five Point Plan:

- Improving operator hygiene during milking such as 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

The Ambic Classic Teat Spray System provides unsurpassed performance and is a key weapon in any Mastitis control programme maximising udder and teat health, milk quality and dairy farm profitability.

Part Numbers:

ATS/400	Classic complete with 3 Classic Lever Operated Spray Guns
ATS/401	Classic power unit
ATS/402	Classic Spray gun
ATS/414	Classic Extension kit
ATS/300	Classic complete with 3 New Style Button Operated Spray Guns
AJS/2402	New Style Button Operated Spray Gun
AJS/2414	New Style Extension Kit

AMBIC

...designed for today's Dairy Farmer

Other world class products in the Ambic range:-



Vision

Installed in minutes, this robust 2nd generation in line detector provides guaranteed individual mastitis detection 365 days of the year.



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

Developed with NMR, this stand alone sampler takes a small yet representative sample across the whole milking.

YOUR LOCAL AMBIC DEALER:



Ambic Equipment Limited
Avenue Four, Station Lane, Witney
Oxfordshire, OX28 4XT. England
Telephone: +44 (0) 1993 776555
Fax: +44 (0) 1993 779039
Email: sales@ambic.co.uk



FM 09784

Visit the Ambic web site: www.ambic.co.uk

SHEET No ATS6400 26.07.02

AMBIC

CLASSIC

Automated Teat Spray System



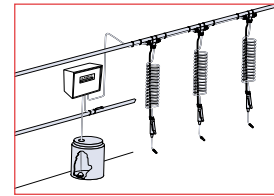
Choice of lever
or button operated guns

Classic Automated Teat Spray - original design and modern performance



Ambic innovation has been at the forefront of teat spraying technology for over 20 years. The new improved Classic Automated Teat Sprayer enjoys the benefits of that experience. Designed to meet the heavy demands of the modern dairyman, whilst offering flexibility of chemical usage along with the ability to expand as the herd size increases.

The proven technology of the Classic Automated Teat Spray offers superior Mastitis control and improved udder health.

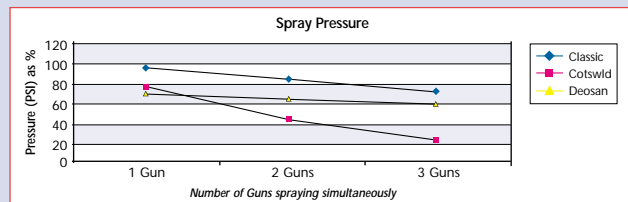


- Fully vacuum operated – no electricity required
- Very reliable diaphragm pump has been trusted by farmers for many years
- Expandable up to 20 guns
- System automatically starts and stops with vacuum pump
- Choice of Classic lever operated spray gun or new style button operated spray gun
- Retractable coil with built in memory
- Manufactured from the highest quality chemical resistant material
- Low cost maintenance with comprehensive range of spares widely available

Technical Features

The Classic Automated Teat Spray has a high capacity diaphragm pump to ensure that spray consumption and pressure are maintained even when more than 1 gun is spraying simultaneously.

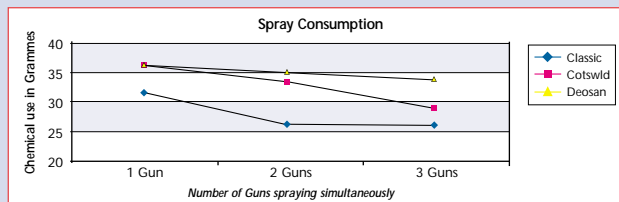
The Classic Automated Teat Spray maintains the correct level of pressure for optimum performance and is 25%



more efficient than the best of the competition, regardless of the vacuum setting.

In a parlour where 3 guns are in operation, the optimum coverage and spray consumption of the Classic can save a dairy farmer with 100 cows on average a substantial *\$511/ €584 per year in wasted chemical.

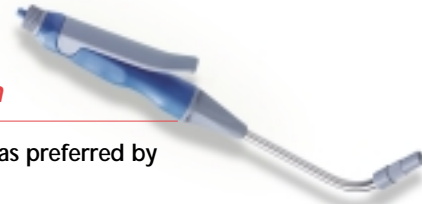
*Based on average RRP



Button or Lever, the choice is yours!

Ambic offer a choice of guns with the Classic Automated Teat Spray and are available in a variety of colours for pre and post teat disinfection.

Classic Lever Operated Spray Gun



- Original Lever action as preferred by some Dairymen
- Adjustable nozzle which handles a wide variety of disinfectants
- ATS/400 Classic sprayer is supplied as standard with new Classic Lever Operated Spray Guns

New Style Button Operated Spray Gun



- Solid cone spray as recommended by authorities around the world for the best teat coverage
- Unique sealed valve and button mechanism prevents ingress of dirt for improved reliability
- ATS/300 is the new part number for Classic sprayer with New Style Button Operated Spray Guns

