

AMBIC®

AmbiSpanner™

Ease of installation and service are key features of the EasiDipper™ system. The AmbiSpanner™, supplied with each system, incorporates all the tools required for installation and service.* Conveniently located on the inside cover of the Power Unit the AmbiSpanner™ is always handy - no hunting around for the right sized spanner or screwdriver for those routine service and maintenance jobs.



*Requires a drill to fit the Power Unit and to connect to vacuum line.

The Cost of Mastitis

Mastitis is the most expensive, yet most preventable livestock health cost to the dairy farmer. This includes:

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

Teat disinfection is an integral part of the internationally recognised Five Point Plan recommended to farmers as best practice in the management of mastitis within their dairy herd.

...about Ambic

Ambic Equipment is a world leading specialist in the development and production of a comprehensive range of dairy hygiene and livestock health management products which are sold around the world. In particular Ambic is the world's leading supplier of mastitis prevention and detection equipment, its leading market position has been built up as a result of almost thirty years of dedication to research and development, innovative product design, quality manufacture and superb customer service.

AMBIC®

Ordering Information

Part No	Description	Colour
AED/4000	EasiDipper System with 3 Applicators	Blue
AED/4000-Y	EasiDipper System with 3 Applicators	Yellow
AED/4000-1	EasiDipper System with 1 Applicator	Blue
AED/4000-1-Y	EasiDipper System with 1 Applicator	Yellow
AED/4000-1-DL	EasiDipper System with 1 Applicator & 30m Dragline	Blue
AED/4000-1-Y-DL	EasiDipper System with 1 Applicator & 30m Dragline	Yellow
AED/014	EasiDipper Extension Kit	Blue
AED/014-Y	EasiDipper Extension Kit	Yellow
AED/014-DL	EasiDipper Dragline Extension Kit	Blue
AED/014-Y-DL	EasiDipper Dragline Extension Kit	Yellow
AED/4019	EasiDipper Conversion Kit with 3 Applicators	Blue
AED/4019-Y	EasiDipper Conversion Kit with 3 Applicators	Yellow
AED/4004	EasiDipper Applicator Only	Blue
AED/4004-Y	EasiDipper Applicator Only	Yellow
AED/4001	EasiDipper Power Unit Only	Blue
AED/4001-Y	EasiDipper Power Unit Only	Yellow
AED/4018	Applicator Tube Connector	Blue
AED/4000-V	EasiDipper System with 3 Applicators Viton Seals	Blue
AED/4001-V	EasiDipper Power Unit Only Viton Seals	Blue

YOUR LOCAL AMBIC DEALER:

Goods are sold subject to Ambic's current Terms and Conditions of Sale, which are available on request or at www.ambic.co.uk/legal.html



Ambic Equipment Limited
 Avenue Four, Station Lane,
 Witney, Oxfordshire,
 OX28 4XT. England
 Tel: +44 (0) 1993 701936/7
 Fax: +44 (0) 1993 779039
 Email: sales@ambic.co.uk



SHEET No. ED6402 01.05.10

© Ambic Equipment Limited 01.05.10

AMBIC®

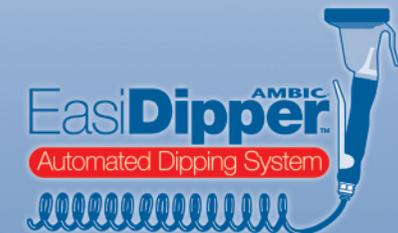
EasiDipper™

Automated Dipping System



Designed to combine the accuracy of dipping with the speed of spraying for a fast, reliable and cost effective means of pre- and post- teat sanitisation

- **Better teat coverage than spraying**
- **Less chemical consumption than spraying**
- **No more manual filling of dip cups**
- **Quicker than manual dipping**
- **Choice of droppers or dragline**



AMBIC®

EasiDipper™ Power Unit



At the heart of the EasyDipper™ system is a high capacity, state of the art, vacuum driven power unit which has been specifically designed to achieve both reliability and durability over a wide range of operating conditions. It provides a steady supply of teat dip chemical – directly from the chemical container (tote or drum) to the EasiDipper™ applicators which are conveniently located in the milking parlour – just like the droppers in a conventional teat spray system.

- Fully vacuum operated so no electricity required
- Switches on and off automatically with the milking system
- Pressure relief valve depressurises the system when vacuum is switched off and back-flushes chemical intake filter
- Easy to install
- Low maintenance

EasiDipper™ Power Units are compatible with most teat dip chemicals*. Systems fitted with special seals are available for use with chlorine dioxide and lactic acid based teat dip chemicals.

* Note that the EasiDipper™ system may not be suitable for very thick barrier dips. Consult the EasiDipper Operating Instructions for more detail.

AMBIC®

EasiDipper™ System

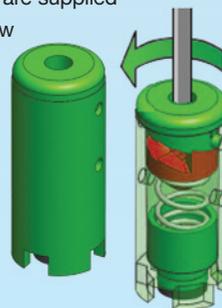
Whilst teat dipping generally achieves better teat coverage at a lower level of chemical consumption and requires less operator skill compared with teat spraying, it has the disadvantage of being a slower, more laborious process, which often slows down milking and adds to overall labour cost.

The EasiDipper™ system is designed to combine the accuracy of teat dipping with the speed of teat spraying to give you the best of both worlds!



Adjustable Pressure Module

To ensure that the EasiDipper™ applicators are supplied with teat dip chemical at the appropriate flow rate the EasiDipper™ system comes with a unique adjustable pressure module in the power unit so that the chemical flow rate can be adjusted in relation to the viscosity of the teat dip chemical being used. Fast enough to fill the applicator without delay as part of the dipping routine but without the risk of overfilling or spillage.



AMBIC®

EasiDipper™ Applicator

The patented* EasiDipper™ applicator has been designed with similar ergonomics to those of a conventional dip cup and to provide easy access to the cow's teats so that it can be used in a similar way to a manual dip cup – but without the hassle of forever having to refill the dip cup bottle. The EasiDipper™ applicator also has a handy hook so that it can be conveniently 'parked' when not in use.

The EasiDipper™ system is a modular system and can be extended to suit a range of milking system sizes and configurations. Handy extension kits are available to accommodate larger milking systems.

Conversion kits are available to convert JetStream™ teat spray systems into EasiDipper™ automated dipping systems. In addition to the EasiDipper™ applicators which fit JetStream™ droppers, EasiDipper™ conversion kits also include an adjustable pressure module to fit to the Power Unit so that the chemical flow rate can be adjusted to suit the viscosity of the teat dip chemical being used.

*Patent Application no: 0916945.9

Dragline Option

An adaptor is available to enable the EasiDipper™ Applicator to be fitted to a dragline.



AED/4020 Dragline Adaptor Kit