

NORTHERN
DAIRY EQUIPMENT LTD
Innovative solutions & dairy services



SANICLEANSE TEAT SCRUBBER SYSTEM

Save water. Save money. Save time.

Improve results.

INNOVATIVE SOLUTIONS & DAIRY SERVICES

As an innovative company, **Northern Dairy Equipment** strives to succeed in delivering the benefits of their market-leading systems to the dairy farmer.

Sold in
68 COUNTRIES

Cows prepped everyday
2,900,000

Northern Dairy Equipment focuses on providing an excellent quality of service by believing in the importance of establishing and maintaining a strong relationship with you, our customers.

Since 2005, we've designed and developed all our products with cow comfort and clean milk production in mind, providing innovative systems that enable the modern dairy farmer to achieve maximum output, improve herd health and improve day-to-day running of the farm.

All of our products are manufactured to last, providing a reliable and cost-effective system that the farmer can use day in, day out to help save time and money.

Our equipment was professionally installed with an excellent after-sales service. Sanicleanse has improved teat conditions and we are now milking cows faster.

Phil Davies

Ludchurch Farms Ltd
60 point Dairymaster parlour
1500 cows

The TeatScrubber has sped our rotary up which has meant more cows per hour. Great results achieved with low Bactoscan, SCC and low mastitis cases. Teat condition has improved dramatically and cows are now easier to prep prior to milking.

Tom Ayrton

Bambers Farm Ltd
50 Point Rotary Parlour
600 cows



SANICLEANSE TEAT SCRUBBER SYSTEM

The Sanicleanse teat scrubber system ensures a crucial part of the milking routine is carried out consistently and efficiently.

The Air Sanicleanse system is our pneumatic air-powered teat scrubber, utilising a small air motor housed in the handle. The air supply is provided by the on-farm air compressor which can be connected.

The motor can be driven 24/7, so can handle herds of all sizes. Requiring no electric supply, the air motor offers great reliability.

SAVE WATER

The system uses no more than 100ml of water and sanitiser mixture per cow.

SAVE TIME & LABOUR

The sanitiser is already in the brush, so no pre-milking sanitiser is required.

SAVE ELECTRIC

We are the only system with an air motor which doesn't overheat, even with continuous or intermittent use.

SAVE TOWELS

Wash, sanitise, stimulate and dry with the teat scrubber - no towels are required.

CALL US ON +44 (0)1772 739403



We have installed the Sanicleanse system on all our 6 farms to enhance our milking routine. We see faster milking times and consistency within our milking-prep whilst achieving great results, our workers love using the system.

Richard & Robert Bowdler

6 Farms Across Shropshire

Range of Parlours

6000+ cows per day

FIND OUT MORE AT DAIRY-EQUIPMENT.CO.UK

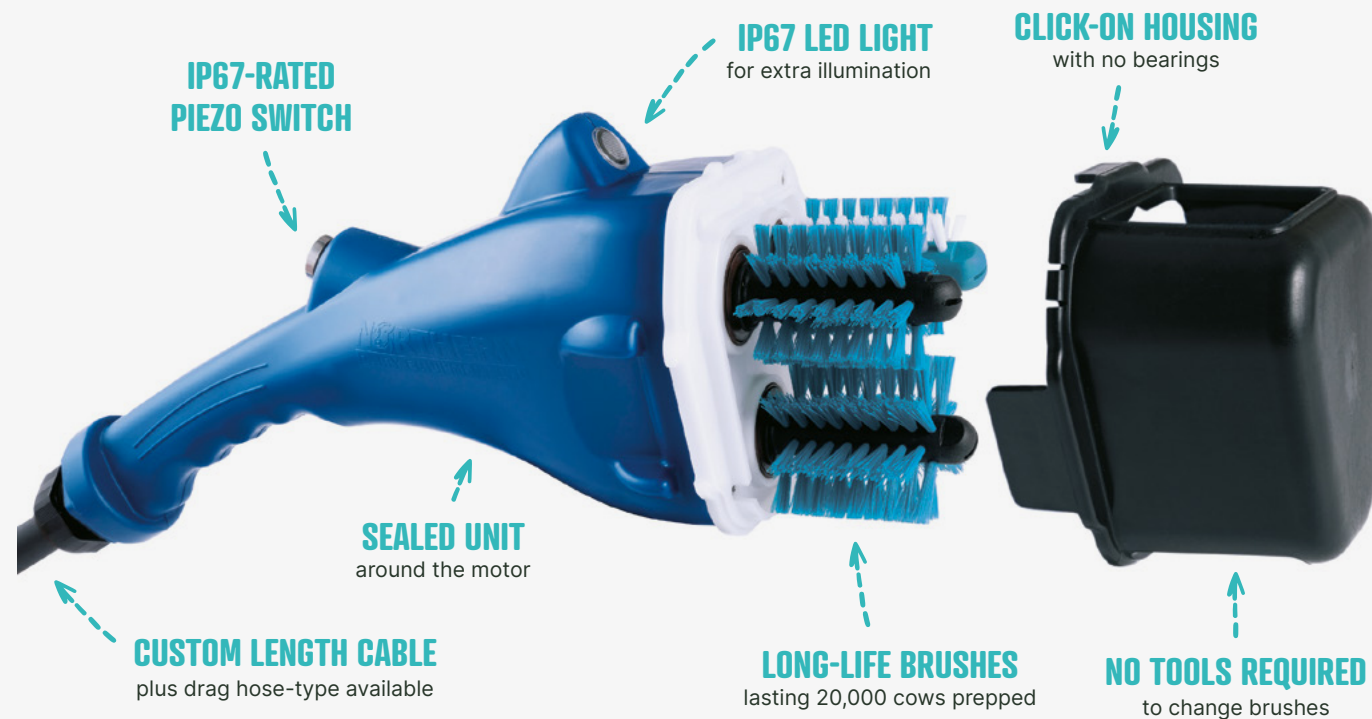
THE LIGHTEST UNIT ON THE MARKET

The system has three rotating brushes, which wash and sanitise all sides of the cow's teat.

The upper two brushes are counter-rotating, which wash, sanitise and massage the external surface of the teats and the base of the udder.

At the same time, the third larger brush completes the same operation at the teat end.

The system uses a separate air line for the motor containing oil, and a separate dry, and oil-free air line for drying the teats, meaning no moisture is present during drying.



“The teat scrubber has helped us achieved a consistent prep routine and reduced our milking times. Great service and support from the team at Northern Dairy Equipment.”

William Fox
50 point rotary parlour
270 cows

THE HAND UNIT

- ✓ Pneumatic air motor - adjustable speed & power
- ✓ AirPrep blows air around teat during drying phase
- ✓ Lightest hand unit available on the market
- ✓ Fully sealed gears
- ✓ Sealed stainless steel piezo switch
- ✓ Ergonomic & robust
- ✓ Customised hand unit length
- ✓ Waterproof, heavy-duty polypropylene
- ✓ High-quality, chemical-resistant bearings
- ✓ Easy to maintain

THE BRUSHES

- ✓ Hygienic & self-cleaning
- ✓ Choice of standard or heavy duty
- ✓ Screw in brushes means exchange is faster

CHOOSE YOUR CONTROL UNIT

PLC TOUCHSCREEN MANAGEMENT SYSTEM

- 9-inch colour touchscreen
- Stainless steel sealed enclosure
- Manual and auto programme wash and dry modes
- Monitors prepping procedures and stores data for the last 16 milkings
- Monitors milking times and brush usage
- Controls all configurations of wash and dry cycles
- Pin code protected
- Help page with service manuals
- AirPrep feature - blows air onto teats during drying procedure
- FlowPrep feature - monitors water usage, chemical usage and records for last 16 milkings, displays live rates and customisable alerts to alert users of low levels of chemical or water.

STANDARD CONTROL UNIT

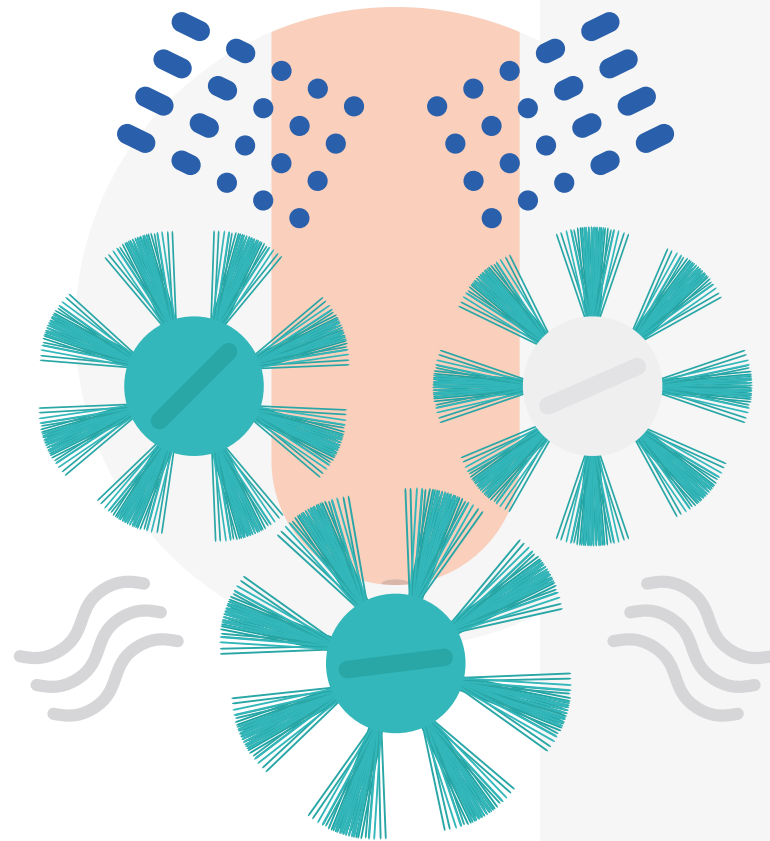
- Cost-efficient control unit
- Fibreglass sealed enclosure
- Manual wash and dry mode only
- Keypad to adjust settings
- Optional upgrade: AirPrep feature - blows air onto teats during drying procedure

HOW IT WORKS

Wash, sanitise and dry in no time, every time!

Keeps the cows happy and calm

- PHASE 1** Warm water chemical mix loosens any dirt and massages the teat to stimulate milk let-down, while killing bacteria on the teat.
- PHASE 2** The two top brushes clean and sanitise the total area of the teat, controlling environmental pathogens, while also stimulating for a faster let-down.
- PHASE 3** The larger brush focuses on cleaning and sanitising the orifice of the teat canal, with a triple-action biocide.
- PHASE 4** Brushes spin without liquid to dry the teat. Optional AirPrep blows air around the teat to improve efficiency of drying period.



SANITISERS

Effective against infections such as:

- *Staphylococcus aureus*
- *Streptococcus uberis*
- *Escherichia coli*
- *Candida albicans*

Our uniquely formulated, high-quality sanitiser concentrates are specifically manufactured to work with the Air Sanicleanse system.

Our complex sanitiser disinfectants are high detergent blended products containing special oils and high emollient, along with a combination of biocides to kill mastitis-causing pathogens and improve teat condition.

In addition to reducing the spread of mastitis-causing organisms, low bactoscans and somatic cell counts have been widely achieved, making this system the best available on the market for the hygienic preparation of teats prior to milking.

HEALTHIER COWS = HEALTHIER PROFIT

TARGET MASTITIS, BACTOSCANS AND LOWER YOUR SCCS

From first use of the system, the evidence of its benefits can be immediately identified in the cleanliness of the milk filter at the end of your milking.

The three brushes target all sides of the teat, ensuring a complete cleaning procedure is carried out. Cross-contamination between cows is eliminated as the brush is automatically sanitised between each teat and each cow.

EXTREME RELIABILITY & LONG-LASTING BRUSHES

Our teat scrubber has proven to be the most reliable unit on the market, with up to 1.5 million cows prepped before a quick service on the gear unit is required.

There are no costly hand unit replacements and there's no need to purchase a new hand unit when you can replace any part individually.

Unique to Sanicleanse are the angled bristles that last longer and ensure the most efficient cleaning and stimulation of the teat.

SAVE TIME & MONEY

An efficient pre-milking routine is essential in any dairy farm. By providing a consistent pre-milking routine, the robust system ensures all the cows are prepped equally and efficiently, and with the stimulation and cleaning the system provides, users are able to milk more cows per hour.

By replacing the traditional pre-milking routine (usually involving paper towels and medicated wipes), this system eliminates waste, allowing for savings to be made in cost and in time.

IMPROVED TEAT CONDITION & HERD HEALTH

The one-visit preparation system, with warm water and teat condition chemicals, improves the condition of the teat and the base of the udder.

Reducing the time it takes to milk has also been proven to enhance teat health.

By eliminating cross-contamination, dairy farmers have reported marked improvements in herd health on a wider scale.

OUR AFTER-SALES SERVICES

We understand the importance of a reliable milking procedure, and are here to help improve herd-health and boost farm efficiency and success.

SUPPORT

With an ever-growing network of distributors around the world and 24/7 phone support, we are able to offer our customers peace of mind that we are always there to help.

SERVICING

Our engineers are available to carry out any maintenance or servicing the system requires on site. They carry a complete range of spares and are also able to deliver our sanitisers and offer sound, practical advice.

MANUFACTURING

All parts of the Sanicleanse teat scrubber systems are manufactured in the UK and are made using robust materials, designed to withstand everyday wear and tear. The whole system is manufactured to last and run smoothly, providing a cost-effective solution that can be relied upon for years to come.



GET IN TOUCH WITH OUR TEAM TO FIND OUT MORE

After installing the Sanicleanse teat scrubber it has contributed to being one of our key factors in achieving no antibiotic use in over 2 years. Bactoscans are running in single figures which is a massive factor in the production of our own yoghurts.

Angus Gaudie
16 point swingover
150 cows





“The Sanicleanse system has enabled us to save time and money while achieving low bactoscans, somatic cell counts and reduction in mastitis cases.”

Harrison Pickervance - H&C Pickervance
Milfoss 60 point rotary parlour (600 cows)

“A huge increase in teat condition has been achieved. Teats are cleaner and we are now achieving lower somatic cell counts. Time has been knocked off our milking times and my staff would certainly not want to be without this product.”

Giles Clark
24/48 herringbone parlour (390 cows)

**CONTACT US FOR MORE INFORMATION
OR TO ARRANGE AN ON FARM CONSULTATION**

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