#### По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231 Ангарск (3955)60-70-56 **Архангельск** (8182)63-90-72 Астрахань (8512)99-46-04 **Барнаул** (3852)73-04-60 Белгород (4722)40-23-64 Благовещенск (4162)22-76-07 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Владикавказ (8672)28-90-48 Владимир (4922)49-43-18 Волгоград (844)278-03-48 Вологда (8172)26-41-59 Воронеж (473)204-51-73 **Екатеринбург** (343)384-55-89 Иваново (4932)77-34-06 Ижевск (3412)26-03-58 Иркутск (395)279-98-46

**Казань** (843)206-01-48

Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Коломна (4966)23-41-49 Кострома (4942)77-07-48 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курган (3522)50-90-47 Курск (4712)77-13-04 Липецк (4742)52-20-81 **Магнитогорск** (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Новосибирск (383)227-86-73 Ноябрьск(3496)41-32-12

Омск (3812)21-46-40 **Орел** (4862)44-53-42 **Оренбург** (3532)37-68-04 Пенза (8412)22-31-16 Пермь (342)205-81-47 Петрозаводск (8142)55-98-37 Псков (8112)59-10-37 Ростов-на-Дону (863)308-18-15 Рязань (4912)46-61-64 Самара (846)206-03-16 Санкт-Петербург (812)309-46-40 Саранск (8342)22-96-24 Саратов (845)249-38-78 Севастополь (8692)22-31-93 Симферополь (3652)67-13-56 Смоленск (4812)29-41-54 Сочи (862)225-72-31 Ставрополь (8652)20-65-13 Сургут (3462)77-98-35

Сыктывкар (8212)25-95-17 Тамбов (4752)50-40-97 Тверь (4822)63-31-35 Тольятти (8482)63-91-07 Томск (3822)98-41-53 Тула (4872)33-79-87 Тюмень (3452)66-21-18 Улан-Удэ (3012)59-97-51 Ульяновск (8422)24-23-59 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Чебоксары (8352)28-53-07 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Чита (3022)38-34-83 Якутск (4112)23-90-97 Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

\_

Киргизия +996(312)96-26-47

#### https://gea.nt-rt.ru/ || gsg@nt-rt.ru

# СИСТЕМЫ РАЗВЕДЕНИЯ СКОТА FUTURECOW Технические характеристики



The FutureCow® Prep System from GEA accomplishes multiple pre-milking procedures in one easy step. The system features a mechanical brush unit that gently washes, disinfects, stimulates and dries all in one visit to the cow. Cows receive superior stimulation and a consistent prep procedure, no matter who is milking. Dairy producers can potentially reduce labor costs and can certainly reduce operating costs by eliminating towels and laundry.

# Milking is made easy with the FutureCow® Prep System

#### Streamlined and consistent cow prep — allows

for a more efficient parlor and greater parlor labor productivity—even increasing the number of cows milked per hour. Consistent prep procedures optimize the milking process and oftentimes aid in increasing production.

**Superior udder stimulation** — can increase milk flow rates and decrease milking times, further improving parlor throughput. Faster milking times also benefits teat condition.

**Improved teat health and milk quality** — the durable, yet soft, multi-layered brushes accommodate all teat lengths and ensure teat-ends are properly cleaned before the milking unit is applied.

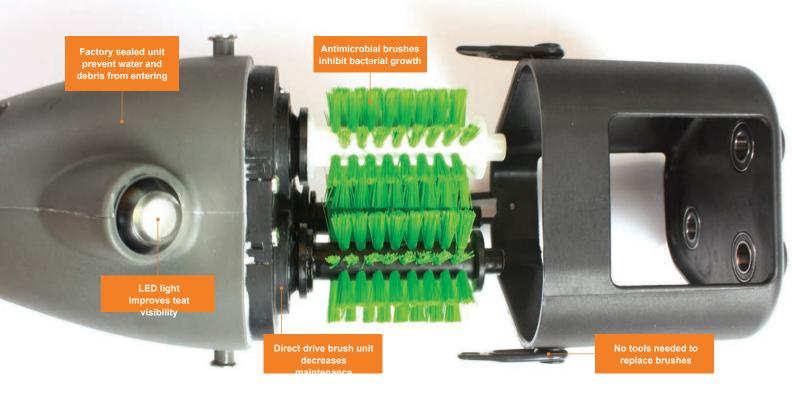
**Fixed cost for pre-milking prep** — flat rate per cow pricing provides consistent and easily managed cost.

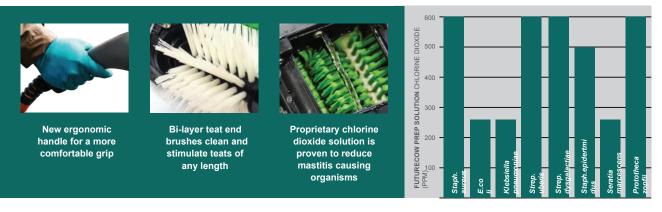
**A system for all herd sizes** — whether you milk 50, 500, or 5,000 cows or more, there is a FutureCow<sup>®</sup> Prep System to accommodate any herd size.

**Installed and supported by GEA dealers** — a professional network with unsurpassed dairy equipment experience available 24/7.

### FutureCow® Prep System — A Brush with Greatness

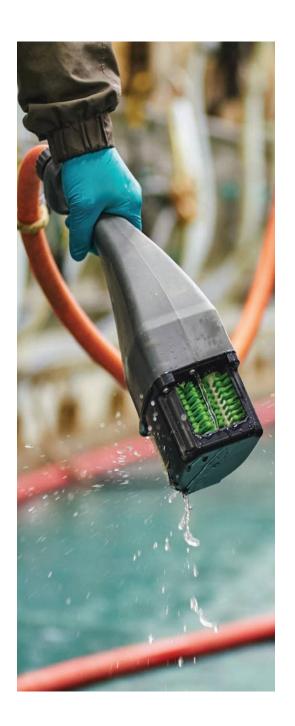
No other system compares to the ingenuity and quality found in the FutureCow® Prep System.





# FUTURECOW® PREP SOLUTION EFFICACY FutureCow® Prep Solution provides a complete kill agaist all major mastitis causing organisms. Your GEA dealer will calibrate your FutureCow system to the appropriate level of chlorine dioxide.

## FutureCow® Prep System benefits cows, employees and the dairy's bottom line.



#### Benefits for your cows

- Improves teat-end health
- Results in cleaner, healthier teats less prone to mastitis
- Maximizes udder stimulation; improves milk flow rates

#### Benefits for employees

- Lightest brush on the market and ergonomically more pleasant than traditional udder prep methods
- Easier on hands and back
- Reduces footsteps in herringbone and parallel parlors
- Eases training for new milking operators and builds confidence in performance of existing employees
- Reduces labor needed for cow prep and simplifies pre-milking procedures into one, easy step

#### Benefits to the dairy's bottom line

- Decreases milking times; increases the number of cows milked per hour
- Does away with the cost for towels, towel service, and laundry while also eliminating the need for maintaining laundry equipment
- Improves milk quality, often times reducing somatic cell counts
- Uses a chlorine dioxide solution to thoroughly clean each teat, reducing iodine usage
- Eliminates the delivery and storage of bulky, heavy totes of chemical on the dairy by blending a ready-touse cleansing solution from concentrated ingredients
- Backed by GEA dealerships offering industry-leading equipment expertise and customer service to support your purchase

#### **How it Works**

The FutureCow® Prep System consists of three

independently operating components:

#### **FutureCow Blending Device**

Blends cleansing solution ingredients with water to create a ready-to-use product that cleans and disinfects the teats.

- The blending device pumps activator, base and water into the ready-to-use (RTU) tank to blend the product for use.
- The RTU tank refills automatically using a float to signal the controller when it is time to blend more solution and when the tank is full.

#### **FutureCow Air-Operated Pump**

Delivers product from the blending system to the FutureCow Control and Brush Unit.

 Located in the equipment room, the air-operated pump draws solution from the RTU tank and pumps it to each control.

# FutureCow Control and Brush Unit

Controls the dispensing and use of the solution.

- The brush units are mounted to a cable in the parlor, allowing the unit to move from cow to cow. The operator pulls a trigger to start the rotating brushes and dispense solution. The operator cleans each teat then releases the trigger, to stop the flow of solution.
- The brushes continue rotating to wick moisture away from the teats. The operator then moves to the next cow and repeats the process. Your GEA dealer will discuss your parlor efficiency goals and customize the brush timing accordingly.
- The brush unit is connected to the control in the chemical room which delivers power and solution to the brush unit. Motor sensors protect the system from unexpected challenges, such as tails getting caught in the brushes.



FutureCow Prep System install for a herd of 4,000 cows

#### More from FutureCow®

Contact your GEA dealer to learn more about the other FutureCow products available for herds of any size with specific management goals:

FutureCow® Prep System LT and DT models — can be installed on dairies of any size; LT model powers one single brush unit, while DT model powers two brush units with one box.

FutureCow® Prep System 2 AM — recommended for dairies with less than 300 cows or as a back-up system for larger herds.

FutureCow® Prep System Mobile Cart
— best for herds milking less than 200
cows in stanchion barns or swing over
parlors.

FutureCow® Prep System DairyAir®
Brush Unit — high pressure jet of air
aids the drying action of the brushes to
shorten prep time even more.

**FutureCow**<sup>®</sup> **Rotary Blower** — Heavy duty blower eliminates the need for wiping and towels on rotary installations.

#### По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231 Ангарск (3955)60-70-56 Архангельск (8182)63-90-72 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Благовещенск (4162)22-76-07 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Владикавказ (8672)28-90-48 Владимир (4922)49-43-18 Волгоград (844)278-03-48 Вологда (8172)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89 Иваново (4932)77-34-06 **Ижевск** (3412)26-03-58 **Иркутск** (395)279-98-46

**Казань** (843)206-01-48

Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Коломна (4966)23-41-49 Кострома (4942)77-07-48 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курган (3522)50-90-47 Курск (4712)77-13-04 Липецк (4742)52-20-81 Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 **Нижний Новгород** (831)429-08-12 Новокузнецк (3843)20-46-81 Новосибирск (383)227-86-73

Ноябрьск(3496)41-32-12

Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16 Пермь (342)205-81-47 Петрозаводск (8142)55-98-37 Псков (8112)59-10-37 Ростов-на-Дону (863)308-18-15 Рязань (4912)46-61-64 Самара (846)206-03-16 Санкт-Петербург (812)309-46-40 Саранск (8342)22-96-24 Саратов (845)249-38-78 Севастополь (8692)22-31-93 Симферополь (3652)67-13-56 Смоленск (4812)29-41-54 Сочи (862)225-72-31 Ставрополь (8652)20-65-13

Сургут (3462)77-98-35

Сыктывкар (8212)25-95-17 Тамбов (4752)50-40-97 Тверь (4822)63-31-35 Тольятти (8482)63-91-07 Томск (3822)98-41-53 Тула (4872)33-79-87 Тюмень (3452)66-21-18 **Улан-Удэ** (3012)59-97-51 Ульяновск (8422)24-23-59 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Чебоксары (8352)28-53-07 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Чита (3022)38-34-83 Якутск (4112)23-90-97 Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

#### https://gea.nt-rt.ru/ || gsg@nt-rt.ru