



## ULTRASONIC TREATMENT FOR ANIMALS

### User Manual - emmi®-pet Care

Thank you for choosing our emmi®-pet ultrasonic device for skin & wound care for animals. To get familiar how to use our emmi®-pet Care, please read this user manual carefully and completely. This secures you reach the best possible results for your animal.

emmi®-pet HT (handpiece),  
emmi®-pet 100-240-V Charging station,  
emmi®-pet P2 Care Ultrasound Attachments,  
emmi®-pet Care Series Skin & Wounds  
Hydrogel



Correct Positioning

Application video



# FOR A CAREFREE ANIMAL LIFE!

## Important - Charging of batteries / Performance per charge

Please make sure that the handpiece is switched off during charging, otherwise charging will not be possible. If you use the unit 10 minutes once a day, you can use it on the battery for approx. 10 days. Afterwards, charging as needed is required.

## First Use

1. Always insert the ultrasound attachment in vertical direction and remove it also vertically. This avoids damage to the handpiece contact pin due to jamming.
2. Connect the plug to the socket, place the handpiece with ultrasound attachment on the charging station and charge the unit for 24 hours. **The blue LED does not necessarily turn off after the 24 hours of charging.**

## IMPORTANT SECURITY ADVISE

The ultrasonic devices of Emmi Ultrasonic GmbH reflect the newest and most effective way of dental cleaning and oral hygiene for humans and animals. Please read the user manual carefully and completely as well as the enclosed warning notices. To avoid an electric shock please pay attention to the below:

1. Always place the charging station in such a way that it cannot fall into bathtubs or washbasins
2. Use the charging station on dry subsoil and in dry surrounding only.
3. In case the charging station has fallen into water, don't touch it.
4. Interrupt immediately the power supply.
5. Never use the charging station in the bath tub.

## LED Display

1. LED blue – CHARGING

If the handpiece is on the charging station, the blue LED lights up.  
When the unit is fully charged, the blue LED goes off.

2. LED green – ON

If the unit is switched on and the ultrasound attachment is inserted, the green LED is lit continuously.

3. LED red blinking - CHECK/FAULT

If the battery is empty or faulty, the red LED lights up and the unit is switched off.

4. Unit switched off - No display

## Additional features

- Attachment detection (Transport Safe function): without an attachment, the unit switches off automatically and cannot be switched on. The green LED lights up briefly and switches off again.
- Automatic switch-off (Akku Safe function): the device switches off automatically after 6 minutes.



During charging, always insert the ultrasound attachment for a better control of the unit condition.



## Intended Use

To avoid the risk of damages, fire, electrocution or injuries please follow the below:

Use this product only for its intended use as described in this manual. This means, use the device only for the dental cleaning and oral hygiene of animals and only in conjunction with other devices and components recommended by Emmi Ultrasonic GmbH. Any other or beyond usage is considered as not intended. In case of not intended use Emmi Ultrasonic GmbH refuses the liability for possibly appearing damages and the guarantee for a functional operation of the components. Intended use also includes following all indications stated in this manual. This is pointed out by the symbol on the type plate. A correct and secure operation of the product requires appropriate transport, storage, placement and set up as well as an elaborate handling and maintenance. The recurring testings according to DGUVV3 are to be considered. The device needs to be positioned in a way that the power plug is freely accessible at any time.

## Not Intended Use

In case of not intended use dangers for life and body as well as material damages can occur.

For this reason not intended use is permitted. In case of not intended use Emmi Ultrasonic GmbH refuses the liability for possibly appearing damages and the guarantee for a functional operation of the components. To avoid not intended use, please follow the below.

❑ This device for dental cleaning and oral hygiene may be operated only with the supply voltage printed on the type plate (bottom side of the charging station).

❑ Don't use any flammable or aggressive chemicals, acids, bases, etc. to clean the device.

❑ In case transport damages are experienced, don't connect the charging station to the power supply.

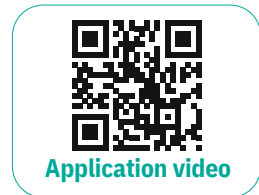
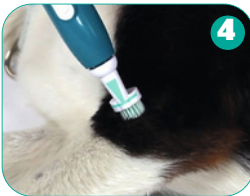
❑ The device may be operated only indoor at room temperature.



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## Application

- Place the P2 Care attachment on the emmi®-pet handpiece.
- Spray the area to be treated with sufficient hydrogel.
- Spread the hydrogel slightly on the skin.
- Switch on the emmi®-pet Care and hold it with the bristles on the area to be treated.
- Repeat the procedure 3-4 times a day for about 10 minutes until the inflammation or injury has subsided.



# 100% ULTRASOUND FOR SKIN & WOUND CARE

## Daily Use

We recommend to use the emmi®-pet Care for skin and wound care approximately 3 to 4 times a day (Until the wound, inflammation or injury has healed). The duration of the cleaning should be between 5 - 10 minutes depending on the size of the treated area. Ultrasound is absolutely harmless to your animal. In case of critical inflammation or severe injury, prolonged treatment and control by a veterinarian is recommended

## How does emmi®-pet work in combination with the special emmi®-pet ultrasonic toothpaste enriched with microbubbles?

The emmi-pet Care Series Hydrogel provided has a long-lasting disinfecting effect on wounds, injuries, inflammations, cuts, skin irritations as well as after insect bites and tick bites. emmi®-pet Care Series Hydrogel is suitable in combination with emmi®-pet Care for hard-to-reach areas, has excellent adhesion and can develop its effect over a longer period of time. The applied ultrasound waves support the healing process and the anti-inflammatory effect. All this happens without your pet feeling any of it and can be used on all mammals of any age.

### IMPORTANT:

The device has a vibration and noiseless functioning in order not to frighten or upset your animal. The correct functioning of the unit is ensured if the green display under the switch of the handpiece is continuously lit during operation. The unit cannot be used if the Ultrasound tip is not inserted.

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## How the emmi®-pet Ultrasound works

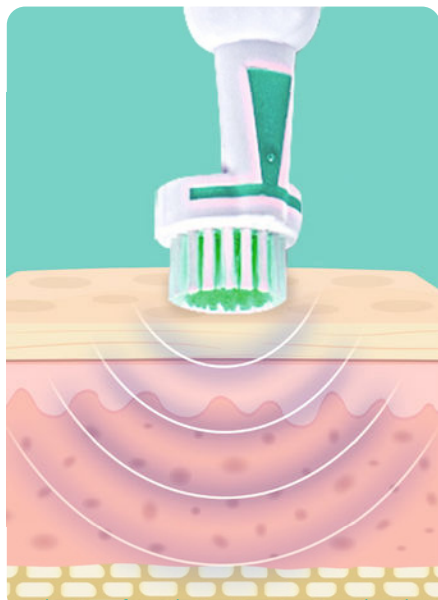
The emmi-pet Care has been developed by German engineers according to the latest scientific findings. In contrast to other commercially available skin care appliances, emmi®-pet Care does not work by means of mechanical friction or abrasive materials, but uses the latest ultrasound technology without abrasion. This has been used for decades with great success in many areas of medicine. The use of ultrasound for skin care is absolutely safe and harmless for animals. It has been scientifically proven that ultrasound with a power of up to 50 watts is harmless to the animal body. The emmi®-pet Care works with a power of 0.2 watts. Effect and safety has been tested by dermatologists. The ultrasound waves are formed in the patented piezo chip in the attachment and create millions of microcavities (microbubbles) in our ultrasound-optimised products, which are introduced into the deep skin layers.

Animal skin consists of 3 different functional layers:

- The epidermis (epidermis)
- The sclera (dermis)
- The subcutaneous tissue (subcutis)

Conventional gels only work on the epidermis. The emmi®-pet Care ultrasound device, on the other hand, succeeds in transporting the ingredients of emmi®-pet Care ultrasound-optimised products deep into the subcutis thanks to its unique mode of action. This means that they can effectively support the skin in the formation of new cells and regeneration. The positive effect of the ultrasound application is based, among other things, on the release of the body's own energies, the improvement of lymph transport and blood circulation.

The opinion is often expressed that ultrasound needs water as a transmission medium. It is correct that the suitable transmission medium depends on the ultrasound frequency and the ultrasound power. The ultrasound waves of emmi®-pet Care penetrate deep into the subcutis. This is generally known, for example, from medical applications. Here, the suitable transmission media are ointments and gels of various consistencies. We offer special ultrasound-optimised products for injuries/tensions. To achieve optimum results, please always use our ultrasound-optimised products with emmi®-pet Care.



## emmi®-pet Care Series Hydrogel

emmi®-pet Care Series Hydrogel is an anti-inflammatory Medium-viscosity solution for ultrasound irradiation with the emmi®-pet Care.

## emmi®-pet P2 Care Ultrasonic Attachments

emmi®-pet P2 Care is an ultrasonic attachment for skin and wound care.

On hygienic grounds, a same attachment must not be used for several animals. Replace the attachments every 3 months, because the Ultrasound softens the bristles after this period. When the bristles are softer, the Ultrasound transmission is reduced making the skin and wound care less efficient. Spare attachments are available in the online shop [www.emmi-pet.com](http://www.emmi-pet.com)



## Battery Care and Disposal

The battery is contained in the watertight handpiece of the unit. After use, the handpiece is to be repositioned on the charging station. When it is fully charged, it can be used for approx. 10 days without recharging. If the complete daily cleansing time exceeds 10 minutes, recharge the batteries within a shorter period. Make sure that the batteries are never completely uncharged. In case the batteries have reached a critical level, when the unit is switched on, the green display will not light up but start blinking. In such case, recharge the unit immediately in order to avoid damages to the battery. Although the unit contains a special environment-friendly lithium battery, do not dispose it with the normal household waste. For disposal, community collection points as well as other containers are available (e.g. at all sale points for similar batteries).



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## Warranty

For this product applies a 2 year warranty from the date of purchase. Defects which occur during the warranty period, either material and/or production defects will be repaired or the device will be replaced at no costs. As far as legally permissible, all other claims for compensation are excluded. The warranty doesn't apply in the event of intervention by third parties or disassembly by third parties without prior written approval by Emmi Ultrasonic GmbH. The warranty also doesn't apply in the event of arbitrary damage or incorrect handling. In the event of a delivered warranty adjustment, the warranty period doesn't extent. Emmi Ultrasonic GmbH reserves the right to invoice costs, incurred for unjustified complaints such as wrong installation or operating errors. For making your warranty claim, it is necessary to store and provide the receipt/proof of purchase stating the date of purchase. For a quick processing of your warranty claim please send us the device, a copy of the invoice and a short written description of the defect. Please send your claim sufficiently prepaid directly to Emmi Ultrasonic GmbH. Non-prepaid shipments can't be processed. Herewith we point out the legal rights of the consumer as well as that these are not limited by the warranty.

Thank you for your cooperation and understanding.

### Emmi Ultrasonic GmbH

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Selling Date

Stamp of Seller

Modifications are subject to change

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