EMCOOLS HypoCarbon® Pads

NOW WITH HYDROGEL

TARGET TEMPERATURE MANAGEMENT
EMCOOLS HypoCarbon® Pads

* HYPOTHERMIA
* FEVER TREATMENT
* CRYOTHERAPY
EMCOOLS HYPOCARBON® PADS

EMCOOLS HypoCarbon® Pads are versatile surface cooling systems, that are characterized by high cooling rates and skin-friendly application.

**EMCOOLS Flex.Pad**

- Full body application (therapeutic hypothermia, fever/ICP reduction)
- Easy separation for application on small body surfaces
- Ambulance service, cardiology, emergency/intensive-care medicine, ...

**EMCOOLS Brain.Pad**

- Full body or neck & shoulder application (e.g. for fever reduction)
- Very well tolerated even in awake patients
- Internal medicine, neurology, patient transports, ...

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Note: This brochure may include products or indications that may or may not have received approval or market clearance by a governmental regulatory body for any reason. Nothing herein is construed as a solicitation or promotion of any product or indication which is not authorized by the laws and regulations of the country where the reader resides.

Comparison of cooling capacity in relation to pad size.
Besides systemic cooling, EMCOOLS HypoCarbon® Pads are suitable for local cold therapy. The number of pads applied determines the desired effect (local or systemic).

**EMCOOLS Flex.Pad Small**
- Ideal for small body surfaces (e.g. axillary/groin region)
- Booster for stationary systems, fever treatment, local tissue cooling
- Ambulance service, intensive care units, orthopaedics, ...

**EMCOOLS Flex.Pad Mini**
- Smallest design variation for local cooling
- Cold therapy in blunt trauma / post orthopaedic surgery
- Emergency medicine, orthopaedics, resident doctors, ...

For further product information please refer to: www.emcools.com

Comparison of cooling capacity in relation to pad size.
PAD STRUCTURE & TECHNOLOGY

Protective foil
- Prevents pad contamination

Medical Hydrogel
- Suitable for direct skin contact
- Skin-friendly & dermatologically tested
- Optimized adhesion - easy removal

HypoCarbon®
- Excellent heat dissipation
- Much more efficient than water & ice
- Environmentally friendly & non-toxic

For further information on the product components please contact the EMCOOLS Team or visit www.emcools.com
PRODUCT APPLICATION

1. Preparation

* Remove transportation and storage box
* Freeze pads in a regular freezer
* Set-up time of 12-48 hours depending on the freezer

2. Operational Readiness

* Pads with a blue colour indicator are ready for use
* If the pads are too cold, the colour indicator turns black*

3. Application

* Take out pads with blue colour indicator
* Open packaging, peel protective foil and press down the pad for 3-5 seconds directly on the patient’s skin

*Black colour indicator: Take the pads out of the freezer and leave them packed until the colour indicator turns blue.
Note: The above shown temperature ranges may vary slightly, depending on indications and recommendations of various professional societies.
The number of pads needed varies depending on the target temperature. For further information please refer to the Instructions for Use.
Quality product - since over 10 years on the market
Low investment for highly efficient therapy
Low nursing effort due to intuitive application
Easy ordering process (pad sizes fit all)
No effort for disinfection / sterilisation
No downtime due to maintenance
Fair price/value ratio

Easy preparation in a freezer
Quick application directly on the patient’s skin
Skin-friendly and hygienic single use product
Efficient systemic or local cooling
Simple implementation in existing protocols
Simultaneous / mobile cooling of many patients
Compatibility with imaging

Convince yourself of the quality of EMCOOLS HypoCarbon® Pads and request free products for evaluation purposes via emcools-office@emcools.com.
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For clinical data, product application and information on distribution partners see:
www.emcools.com

Contact us for a free product evaluation!

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