

**curea medical**

**Innovation with Care**

**Powerful products for  
hygiene and care**

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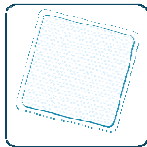
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# 1. Company information

curea medical ...

founded in March

**2010**



modern products for  
efficient **wound  
management** as well as  
improved  
**hygiene and care**



**innovative  
manufacturer** of  
medical solutions



subsidiary of  
**McAirlaid's  
Vliesstoffe GmbH**

(leading European supplier of  
specialty nonwovens)



CE certified according to  
**DIN EN ISO 13485**



based on McAirlaid's **patented SuperCore®  
technology** and extensive experience  
in wound care products

**curea medical**

Innovation with Care

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# 1. Company information

## Internal supply chain



- Production of bulk goods and packaging at McAirLaid's
  - complete production chain
  - high reliability in terms of quality and supply
- 6-month stock supply
- Product design, marketing, development and innovation by curea medical GmbH

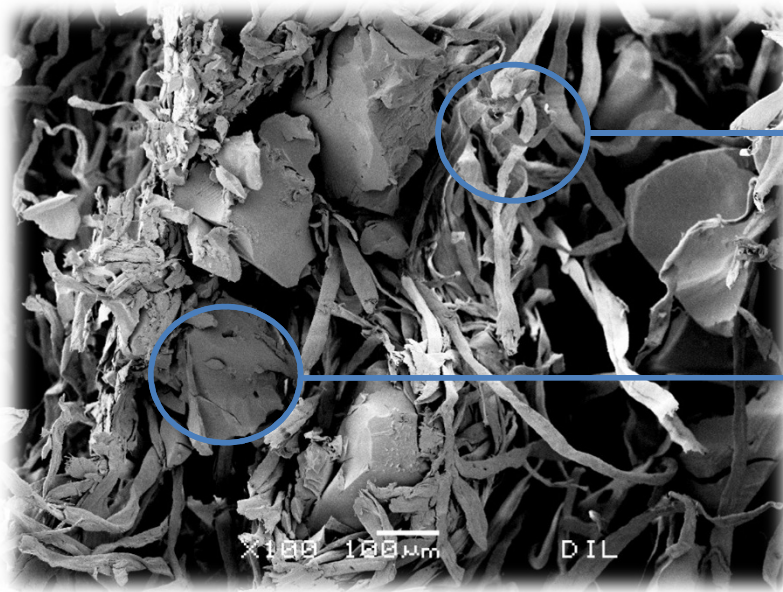


## 2. SuperCore® technology



### SuperCore®

- Consists of a combination of pulp and sodium polyacrylate
- Without adhesives or binders, using a patented manufacturing process



SuperCore® RE-microscope view

#### Cellulose fibres

fast absorption and transfer of liquids

#### Sodium polyacrylate

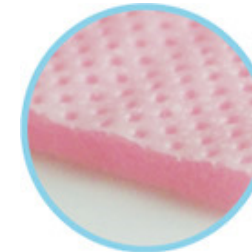
safe integration and retention of absorbed liquids

## 2. SuperCore® technology



### What makes SuperCore® so special?

- Liquids (e.g. blood, urine, secretion) are absorbed quickly and in large quantities.
  - Equal distribution and secure retention of absorbed liquids
  - Secure binding of germs<sup>1</sup>
- 
- ✓ Hygienic environment for patient and staff
  - ✓ Lower risk of contamination
  - ✓ Reduction of odour due to inhibition of germs



<sup>1</sup> Confirmed by several expert reports. The comments of the expert reports appear at the end of the presentation.

### 3. Overview *hygiene* products



curea liquimat

curea liquisorb

curea 150



### 3. Overview *hygiene* products



**curea** **liquimat**

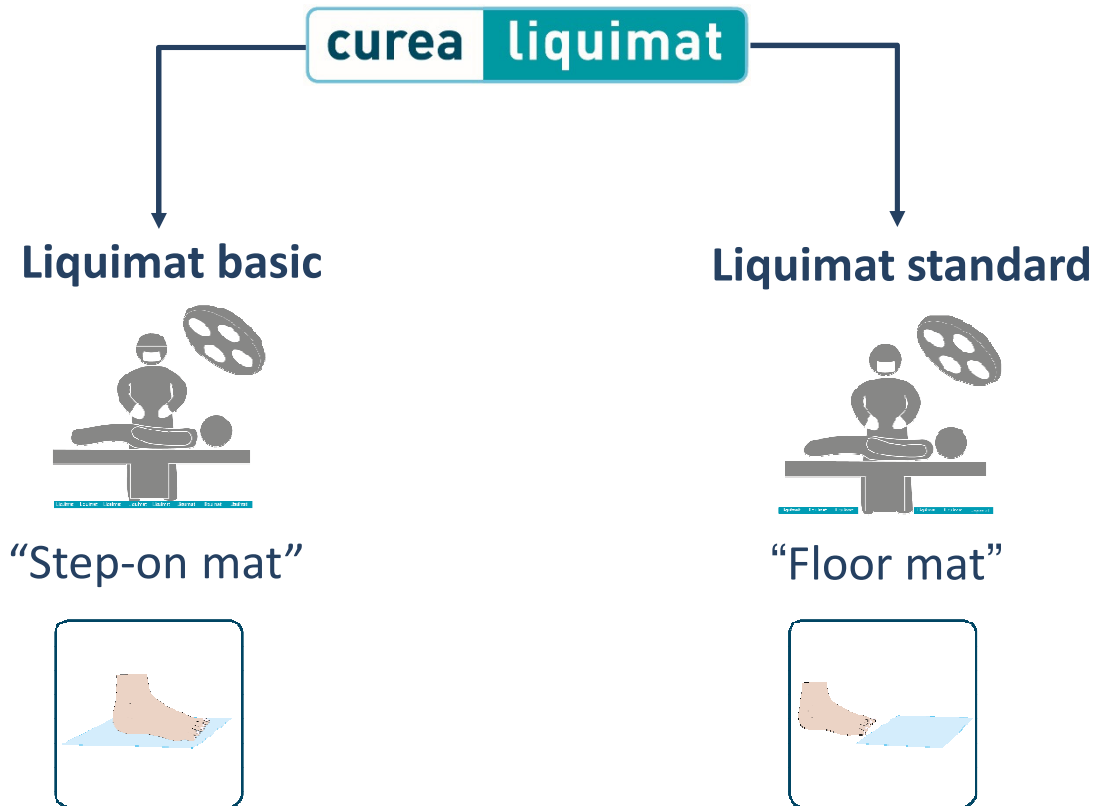
curea Liquimat basic and Liquimat standard:

Highly absorbent mats for application below operating tables

**curea** **liquisorb**

**curea** **150**

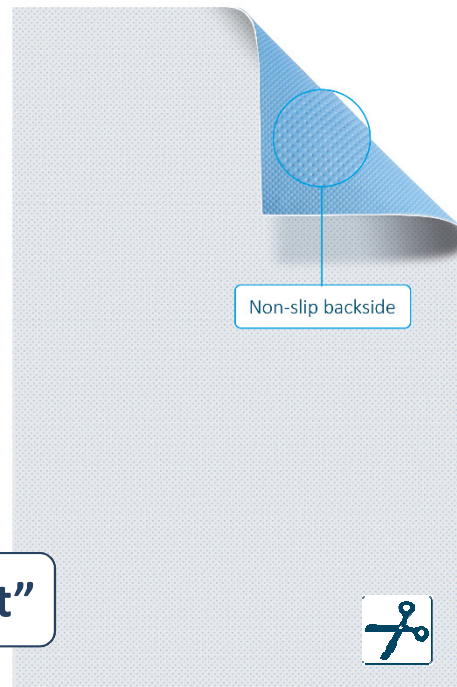
# curea Liquimat



# curea Liquimat basic



- Safe footing for medical staff
- Non-slip backside
- Individually cuttable



**“Step-on mat”**

- ✓ Absorbs up to 1 l of fluid
- ✓ XL-format: 116 x 76 cm



# curea Liquimat standard



- Quick absorption and secure retention of dripping liquids during surgery (blood, urine, secretion etc.)
- Safe binding of germs in the SuperCore®<sup>1</sup>
- Absorption from both sides



- ✓ Retains up to 7 l of fluid<sup>2</sup>
- ✓ Dimensions: 75 x 36 cm

<sup>2</sup> Confirmed by several expert reports. The comments of the expert reports appear at the end of the presentation.

### 3. Overview *hygiene* products



**curea** liquimat

**curea** liquisorb

**curea Liquisorb:**

Sterile absorption mat with SuperCore® for application on operating tables and patients



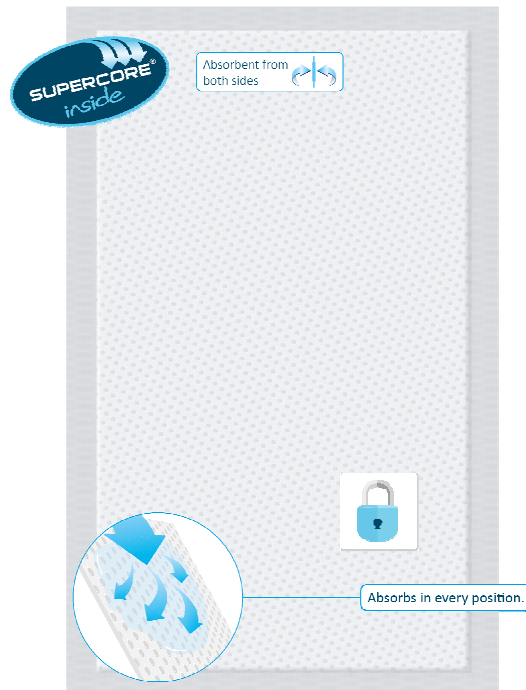
**curea** 150



# curea Liquisorb

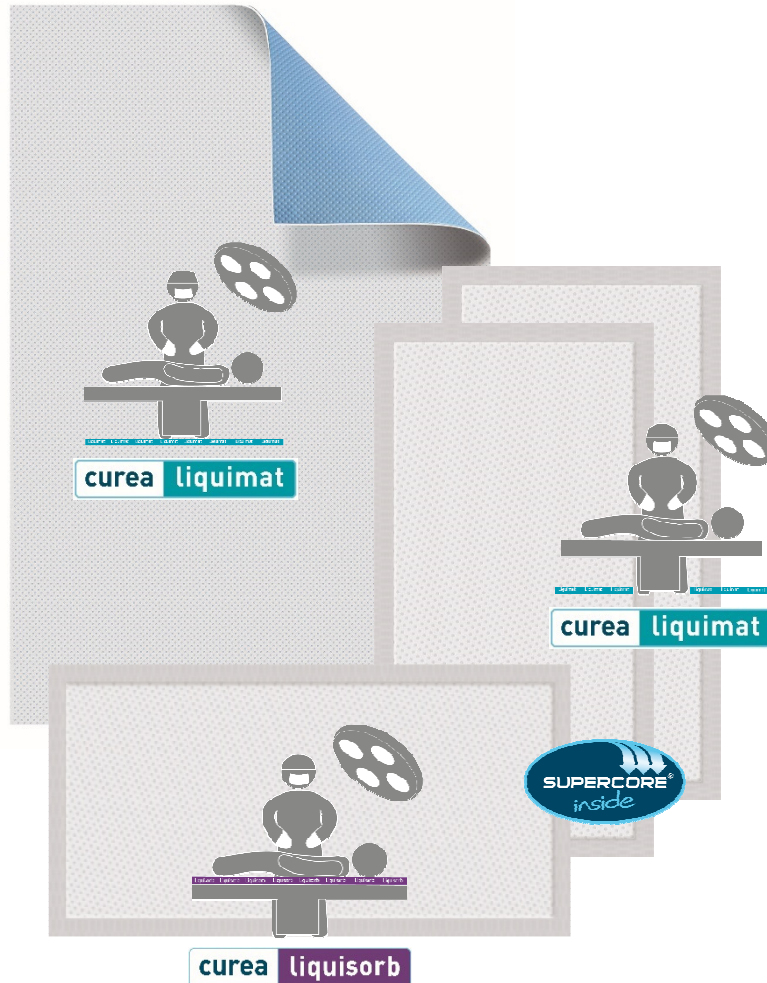


- Application on operating tables as well as on patients
- Double-sided absorption of blood, urine, secretion etc.
- Secure retention of germs in the SuperCore®<sup>1</sup>



- ✓ Sterile
- ✓ Retains up to 8 l of fluid<sup>2</sup>
- ✓ Dimensions: 60 x 38 cm

# curea Liquimat and Liquisorb



## Areas of application:

- all surgery and examination areas in hospitals, e.g.
  - care and intensive care units
  - outpatient units
  - burn units
- nursing homes
- rest homes
- hospices
- doctors' practices
- home care services

### 3. Overview *hygiene* products



**curea** liquimat

**curea** liquisorb

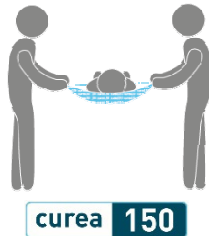


**curea** 150

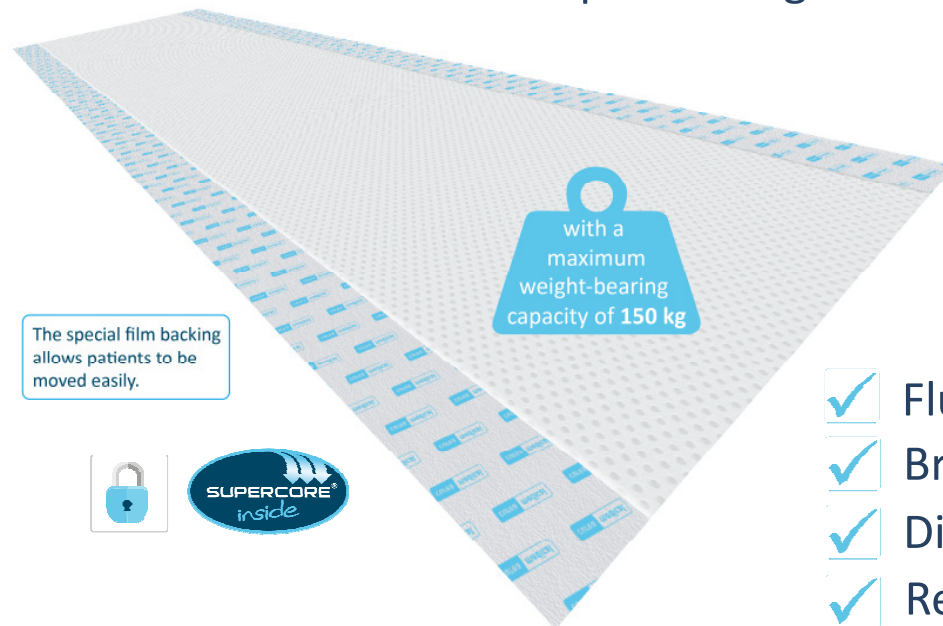
**curea 150:**

Extra strong sheet for operating tables and patient transfers for weights up to 150 kg

# curea 150

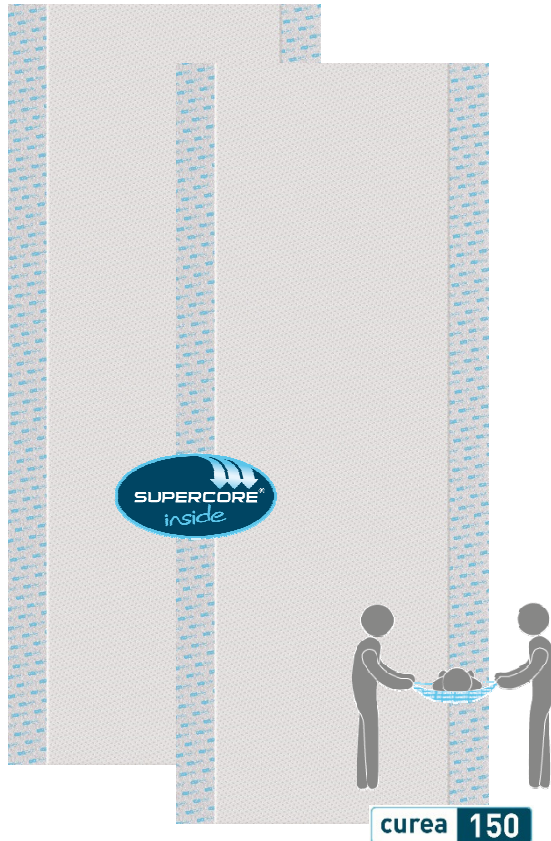


- Reliable absorption and secure retention of fluids and germs<sup>1</sup>
- Reduction of odour due to inhibition of germs
- Easy handling for patient transfer and repositioning



- ✓ Fluid- and germ-impermeable backside
- ✓ Breathable
- ✓ Dimensions: 210 x 80 cm
- ✓ Retains up to 4,5 l of fluid<sup>2</sup>

# curea 150



## Areas of application:

- all surgery and examination areas in hospitals, e.g.
  - accident surgery
  - emergency rooms
  - orthopaedic surgery
  - neurosurgery
  - gynaecology
  - urology
- rescue services, e.g.
  - ambulances
  - air rescue services



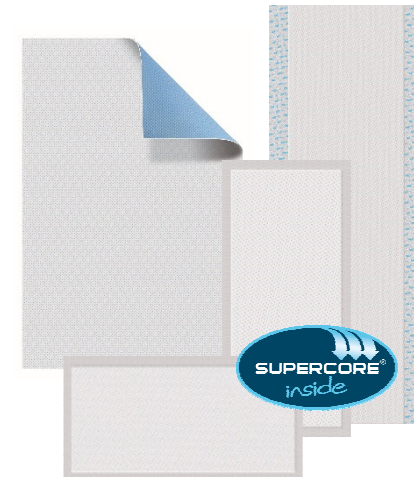
# Why choose curea *hygiene* products?

- Clinical hygiene in the operating room
  - Secure working environment for OR-staff
  - Protection against contamination due to secure retention of germs<sup>1</sup>
  - Reduction of odour due to inhibition of germs
  - Easy to handle and simple to dispose of as clinical waste
- ✓ Improved working and hygiene conditions

curea liquimat

curea liquisorb

curea 150



## 4. Overview *care* products



**curea** INTERCare

## 4. Overview *care* products



**curea SafeCare:**  
Strong patient underpad  
with SuperCore®

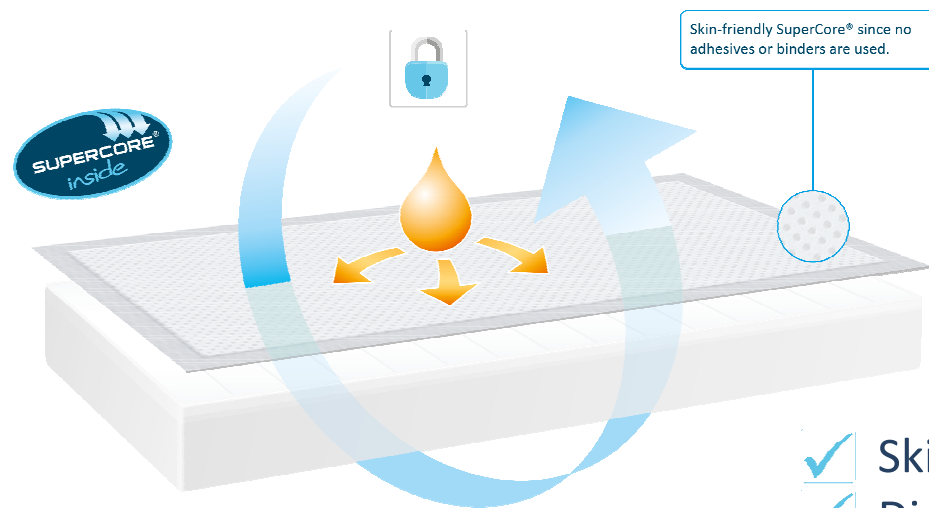
**curea** INTERCare



# curea SafeCare



- Equal absorption and distribution of fluids
- Hygienic and safe due to reliable retention of fluids (urine, blood etc.) and germs<sup>1</sup>
- Longer application period due to strong and stable product design






Also available with wings on two opposite sides for easy fixing.

- ✓ Skin-friendly and latex-free
- ✓ Dimensions: 60 x 60 cm and 60 x 90 cm
- ✓ Retains up to 1,4 of fluid<sup>3</sup>

# curea SafeCare



-  Mattress cover
-  Bed pad
-  Examination mat



## Areas of application:

- medical care, e.g.
  - hospitals
  - doctors' practices
  - nursing homes
  - rest homes
  - hospices
- home care

## 4. Overview *care* products



**curea** INTERCare

**curea InterCare:**

Prevention compress for skin protection in  
body folds and between toes

# curea InterCare



- Hygiene and protection
- Absorption and secure retention of fluids (e.g. sweat) and germs<sup>1</sup>
- Prevention of dermatitis and infections

SuperCore®



- ✓ moisture
- ✓ germs
- ✓ odour



Dimensions: 5,5 x 25 cm



double-sided binding of  
moisture due to nonwoven  
surface

# curea InterCare



## Areas of application:

- interdigital application on the foot, e.g.
  - diabetic foot syndrome
  - athlete's foot (tinea pedis)
- sweaty skin in the area of body folds in order to prevent intertrigo (skin rash)
- wet and inflamed skin of body folds (intertrigo)

# Why choose curea *care* products?

- High quality products with all SuperCore® benefits
  - Protection against skin inflammation and irritation caused by moisture
  - Prevention against contamination due to secure retention of germs<sup>1</sup>
  - Reduction of odour due to inhibition of germs
  - Easy to handle and simple to dispose of as clinical waste
  - Economic benefits
- ✓ Improved hygiene conditions for patients as well as better working conditions for medical staff



**curea** INTERCare

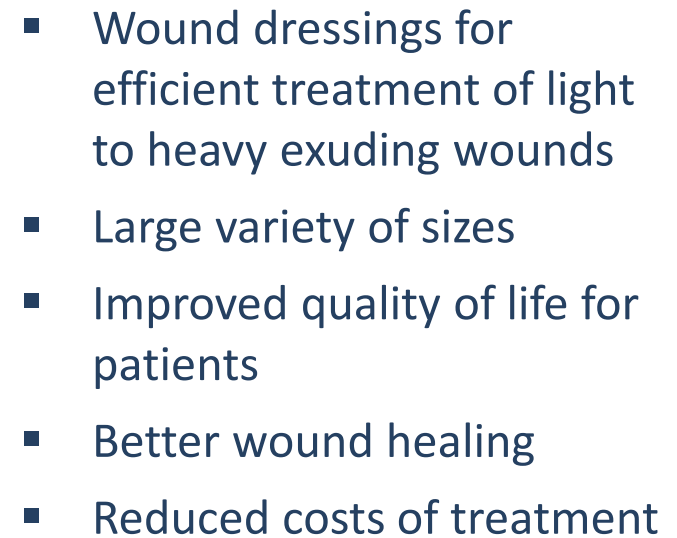


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## Wound care



## 5. Other product areas

### Wound care



Wound dressing with sterile barrier backside



Wound dressing applicable from both sides



Wound dressing with activated carbon layer



Wound dressing with integrated 3D wound distance grid



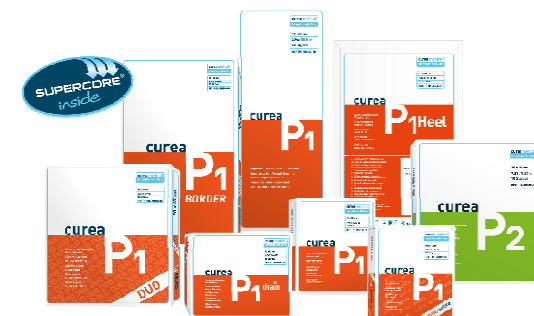
Self-adhesive wound dressing



Wound dressing for drainage and tube systems



Wound dressing for the heel area





# Sources/further information

<sup>1</sup> expert report from „Universitätsmedizin Göttingen“ (University Medical Centre Göttingen), Department of Medical Microbiology, Accredited Analytical Laboratory and Consultation Center, Humboldtallee 34A, DE 37073 Göttingen, Germany | Dr. med. U. Schmelz: **Microbiological Validation of „curea P1“** from 1st March 2011 or of **„curea P2“** from 25th May 2011. The full reports can be downloaded at [www.curea-medical.de](http://www.curea-medical.de).

<sup>2</sup> The presented liquid amounts are theoretical values based on pure water. The absorption capacity depends on the temperature, the pH value and the chemical composition of the liquid.

<sup>3</sup> test report No. 114486/1 from Hy-Tec Hygiene Technology GmbH, Schillerstraße 14, DE 42781 Haan from 09th June 2017 (unpublished). We would like to send the test report by request. Please see our contact information at the end of this presentation.



patent held by the parent company of curea medical GmbH, McAirleid's Vliesstoffe GmbH

