GREVEN. Healthy Skin – Safe Work.

The Professional Skin Care Programme
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The development and manufacturing of skin care products for occupationally stressed skin has a long tradition in our company. For more than 90 years, Peter Greven Physioderm has been developing and manufacturing high quality products for clean and healthy skin. The company, which has been founded by Peter Greven in Bad Münstereifel in 1923 as a soap and glycerine manufacturer, has become one of the today leading enterprises for occupational skin care products in Germany. Due to our wide range of products for effective protection, cleansing and care of occupationally stressed skin in conjunction with our comprehensive package of services, we offer our customers a powerful system for the effective prevention of occupational skin diseases. This concept, which takes into account the various skin care conditions and contaminations which may occur in different industrial sectors, has made our company one of the market leaders in Germany.

The basis for our success lies in:

- continuous investments in research, development and innovation
- outstanding cost-benefit-ratio
- efficient logistics and maximum flexibility
- state-of-the-art production facilities
- use of high-quality raw materials
- strict quality controls (certified management systems for quality and environment according to DIN EN ISO 9001 and DIN EN ISO 14001)
- highly qualified employees in all departments
- comprehensive application-related customer consultation

Our aim is not to be good only, we always strive for amelioration and the systematic improvement of our products and services. This goal can be reached only by continuous investments in research and development and the regular exchange of experiences with our customers and users. We offer support from the first contact, we analyse your particular situation and we will even develop individual products according to your specific requirements.

Successful networking and cooperation: the partnership with PENATEN

The close cooperation with partners in industry and science has always been and will continue to be one of the crucial elements of our success. For instance, our skin care and protection product line has been developed together with PENATEN. PENATEN’s know-how about the protection of sensitive skin combined with our knowledge in the field of occupational skin care allowed us to develop an optimal product line. In the meantime, these professional skin protection and care products have been developed further and are now exclusively distributed by Peter Greven Physioderm. Today, we have fruitful partnerships with different well-known companies of the cosmetics and pharmaceutical industry in the areas of development and production.
Peter Greven Physioderm proudly presents a global novelty: a hand cleanser suitable for heavy dirt, which has an outstanding cleansing power but does not harm the skin by aggressive scrubbing agents. Owing to its innovative dirt-removing Active Soft Pearls® (ASP), IVRAXO® Active Pearls® acts highly effective against heavy dirt and is at the same time gentle to the skin. The result: clean hands and healthy skin even if the hands are washed several times a day.

People who work with greases, oils, graphite, soot or other highly-adhesive substances usually have to clean their hands several times a day with hand cleansers for heavy dirt. Up to now, this has been a problem because the effective cleansing of the hands had been possible with products which contain hard, sharp-edged scrubbing agents only, such as sand, walnut shell powder, maize cob meal or plastic scrubbers. By using cleansers containing aggressive scrubbing agents regularly, the horny layer of the skin is affected. This may lead to micro lesions and an increasing risk for contact allergies, in extreme cases, even to abrasion dermatitis.

In order to reduce the above-mentioned skin hazards, many occupational dermatologists, occupational physicians and safety engineers do recommend the use of hand cleansers without scrubbers. But as their cleansing power is insufficient in most cases, these products are normally less accepted by the users. This dilemma is now solved by the global novelty which has recently been developed by Peter Greven: the Active Soft Pearls® (ASP).

Innovative dirt removing agents: Active Soft Pearls® (ASP)
The patented ASP support the cleansing effect of the tenside combination not by mechanical abrasion as conventionally scrubbers would do, but by their polar surface structure which is able to bind greasy dirt particles. The soft and smooth pearls made of hydrogenated castor oil (wax) are able to remove dirt particles without affecting the skin. Rather: waxes are preferentially used in skin caring products because of their gentle caring and smoothing effect. The picture on the right side shows the working principle of the Active Soft Pearls®.
IVRAXO® Active Pearls®: Highly effective against dirt - gentle to the skin

The hand cleanser IVRAXO® Active Pearls® contains the innovative ASP in combination with re-moisturizing glycerol-ester and a mild but effective combination of tensides on the basis of acyl glutamate. In combination, these ingredients ensure a high cleansing power with outstanding skin compatibility.

Active Soft Pearls® (ASP): The revolution for the gentle cleansing of extremely dirty hands

Active Soft Pearls® (ASP) are soft and smooth pearls made of herbal wax on the basis of hydrogenated castor oil. ASP have a double effect on the cleansing efficiency: after the mechanical removal of the dirt particles, they are able to bind greasy substances owing to their polar surface structure.

Advantage through technology exclusively developed by Peter Greven

The Active Soft Pearls® (ASP) have been developed in close cooperation between Peter Greven Physioderm and the parent company Peter Greven GmbH & Co. KG, which is one of the leading manufacturers of oleo-chemical products worldwide and plays an important role in the pharmaceutical and cosmetics industry. The revolutionary dirt removing agents ASP are produced with our own technology and in our own company. This enables Peter Greven Physioderm to take the lead in the sector of hand cleansers for extra-heavy dirt.

The abrasion effect of Active Soft Pearls® in comparison to walnut shell powder, maize cob powder and PE powder

Testing period t = 10 min.

The results of an in-vitro measurement realized at Clausthal University of Technology Zellerfeld show the abrasion effect of different scrubbing agents and ASP. The measured abrasion of walnut shell powder has a 19-fold stronger effect than the abrasion of Active Soft Pearls® according to the standardized testing.

IVRAXO® Active Pearls® for heavy dirt is available as fluid paste in bottles with 250 ml or collapsible bottles with 2 l contents. For extra-heavy dirt, we offer IVRAXO® Active Pearls® Xtra as well.
## Skin Protection Products

### Protection against Varying Workplace Substances

#### MULTI-tec

**Universal protective lotion with dual effect**

- for workplaces with constantly changing harmful substances, unspecific skin hazards or where hands are exposed to mechanical stress, e.g. from tools, fibreglass, wire wool, also for workplaces which require the wearing of gloves
- strengthens the upper layers of the skin
- reduces skin irritations
- supports the natural regeneration capability of the skin
- o/w emulsion
- silicone-free
- perfumed or fragrance-free
- contains glycerine, hamamelis and panthenol

#### Characteristics

- Lotion:
  - 100 ml bottle*)
  - 250 ml bottle
  - 1000 ml bottle
  - 2000 ml collapsible bottle*)

#### Available packaging

- *) also available fragrance-free

### Protection against Dirt

#### REMO-tec

**Dirt-repellent skin protection cream**

- for highly-adhesive, water-insoluble dirt or dry dirt such as oils, varnish, paints, tar, soot and bitumen
- prevents the adhesion of dirt particles
- considerably facilitates cleansing of the skin
- increases the hands’ grip
- silicone-free
- perfumed
- contains dirt-binding emulsifiers
- with glycerine and allantoin

#### Characteristics

- Cream:
  - 100 ml tube
  - 250 ml tube
  - 2000 ml collapsible bottle

The skin protection, skin cleansing and skin care products in 2.000 ml collapsible bottles are designed for being used with the VARIO dispenser system manufactured by Peter Greven Physioderm.
Skin protection products support the skin’s natural barrier function, for example, by building a protective film or by strengthening the upper layers of the skin. Adequate protection can only be reached with products which have especially been designed for the individual conditions and contaminations of the occupationally stressed skin. Caring substances as panthenol and allantoin will help to improve the natural regeneration of the skin. As the products may neither affect the skin’s functioning nor should have a negative effect on the working process, it is important that the products do not interact with the working material or lead to a negative feeling of the skin. In order to prevent misapplications, the products’ application area should be clearly indicated. It also has to be assured that all employees apply the products correctly.

### Protection against Oil-Soluble Workplace Substances

**OLEO-tec**

- Protective cream/lotion against oil-soluble workplace substances
  - e. g. oils, organic solvents, water-insoluble cooling lubricants, cutting oils and other oily substances
  - reduces skin irritations
  - o/w emulsion
  - silicone-free
  - perfumed
  - contains glycerine and beeswax

**Cream:**
- 100 ml tube

**Lotion:**
- 250 ml bottle
- 1000 ml bottle
- 2000 ml collapsible bottle

### Protection against Water-Soluble Workplace Substances

**AQUA-tec**

- Protective cream/lotion against water-soluble workplace substances
  - e. g. water-based cooling lubricants, diluted acids or alkaline solutions, detergents and disinfectants as well as cement and lime
  - reduces skin irritations
  - w/o emulsion
  - silicone-free
  - perfumed
  - contains glycerine and beeswax

**Cream:**
- 100 ml tube

**Lotion:**
- 250 ml bottle
- 1000 ml bottle
- 2000 ml collapsible bottle

The skin protection, skin cleansing and skin care products in 2.000 ml collapsible bottles are designed for being used with the VARIO dispenser system manufactured by Peter Greven Physioderm.
## Skin Cleansing Products

### Skin Cleansing Products for Light Dirt

<table>
<thead>
<tr>
<th>IVRAXO® SOFT V</th>
<th>IVRAXO® SOFT K</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mild skin cleansing lotion</strong></td>
<td><strong>Mild cleansing lotion for hair &amp; body</strong></td>
</tr>
<tr>
<td><strong>Application area</strong></td>
<td><strong>Hair &amp; Body</strong></td>
</tr>
<tr>
<td>for light dirt, e.g. for jobs in offices and administration</td>
<td>for the cleansing of light and medium dirt, 2 in 1 shower gel for combined body and hair cleansing</td>
</tr>
<tr>
<td><strong>Characteristics</strong></td>
<td></td>
</tr>
<tr>
<td>• good skin tolerance because of balanced tenside combination</td>
<td>• selected wash active substances ensure the gentle but thorough cleansing of body and hair</td>
</tr>
<tr>
<td>• very skin-friendly due to the addition of caring substances</td>
<td>• caring substances remoisturize the skin</td>
</tr>
<tr>
<td>• remoisturizing</td>
<td>• adapted to the natural pH value of the human skin</td>
</tr>
<tr>
<td>• adapted to the natural pH value of the human skin</td>
<td>• soap-free</td>
</tr>
<tr>
<td>• soap-free</td>
<td>• perfumed</td>
</tr>
<tr>
<td>• perfumed</td>
<td></td>
</tr>
<tr>
<td><strong>Available packaging</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Lotion:</strong></td>
<td><strong>Lotion:</strong></td>
</tr>
<tr>
<td>250 ml bottle</td>
<td>250 ml bottle</td>
</tr>
<tr>
<td>1000 ml bottle</td>
<td>1000 ml bottle</td>
</tr>
<tr>
<td>2000 ml collapsible bottle</td>
<td>2000 ml collapsible bottle</td>
</tr>
<tr>
<td>10 l canister</td>
<td>10 l canister</td>
</tr>
</tbody>
</table>

The skin protection, skin cleansing and skin care products in 2,000 ml collapsible bottles are designed for being used with the VARIO dispenser system manufactured by Peter Greven PhysiDerm.
Cleansing products should be selected according to the type and the degree of contamination, always bearing in mind the motto “as gentle as possible - as strong as necessary”. While cleansing products which are too strong unnecessarily stress the skin, ineffective products lead to the use of technical cleaners or aggressive solvents.

The pH value of our products has been adapted to the skin’s natural acid layer. The tenside combinations we use have been optimised to ensure outstanding skin tolerance and high cleansing power at the same time. The use of remoisturizing substances generates a good feeling of the skin.

## Skin Cleansing for Medium Dirt

### IVRAXO® SOFT B

- Mild cleansing lotion with high cleansing power
- for medium to heavy dirt
- • thorough but gentle cleansing because of balanced tenside combination
- • without scrubbing agents
- • solvent-free
- • remoisturizing
- • adapted to the natural pH value of the human skin
- • soap-free
- • perfumed

### LIGA® WIPES

- Wetwipes for hands and objects
- cleansing wipes for a gentle removal of heavy dirt, for a quick and mobile cleansing without water
- • non-woven wipes with a roughened side
- • alcohol-free cleansing solution
- • adapted to the natural pH value of the human skin
- • soap-free
- • perfumed

### Wipes:
- can with 80 pieces

### Lotion:
- 250 ml bottle
- 1000 ml bottle
- 2000 ml collapsible bottle
- 10 l canister

The skin protection, skin cleansing and skin care products in 2,000 ml collapsible bottles are designed for being used with the VARIO dispenser system manufactured by Peter Greven Physioderm.
# Skin Cleansing Products

## Skin Cleansing Products with Scrubbing Agents for Heavy Dirt

### IVRAXO® SOFT G
- **Hand cleansing paste with plastic scrubbing agents**
- For heavy dirt, e.g. from greases, oils, metallic dust, graphite or soot
- **Characteristics**
  - Thorough but gentle cleansing power
  - Contains plastic scrubbers
  - Solvent-free
  - Remoisturizing
  - Adapted to the natural pH value of the human skin
  - Soap-free
  - Perfumed or fragrance-free

### IVRAXO® SOFT SUPER
- **Hand cleansing paste with biodegradable scrubbing agents**
- For heavy dirt, e.g. from greases, oils, metallic dust, graphite or soot
- **Characteristics**
  - Thorough but gentle cleansing by biodegradable and patented scrubbing agents made of natural bleached maize cob meal
  - Contains biodegradable scrubbing agents
  - Solvent-free
  - Remoisturizing
  - Adapted to the natural pH value of the human skin
  - Soap-free
  - Perfumed

### IVRAXO® ACTIVE PEARLS®
- **Hand cleansing paste with soft and smooth pearls made of hydrogenated castor oil (wax)**
- For heavy dirt, e.g. from greases, oils, metallic dust, graphite or soot, particularly if the hands are washed frequently
- **Characteristics**
  - Excellent skin-tolerance through ACTIVE SOFT PEARLS® (ASP): soft and smooth pearls made of herbal wax on the basis of hydrogenated castor oil
  - Skin-friendly tenside combination
  - Solvent-free
  - Remoisturizing
  - Adapted to the natural pH value of the human skin
  - Soap-free
  - Perfumed

### Available packaging

<table>
<thead>
<tr>
<th>IVRAXO® SOFT G</th>
<th>IVRAXO® SOFT SUPER</th>
</tr>
</thead>
<tbody>
<tr>
<td>250 ml bottle</td>
<td>250 ml bottle</td>
</tr>
<tr>
<td>2000 ml collapsible bottle</td>
<td>2000 ml collapsible bottle</td>
</tr>
</tbody>
</table>

The skin protection, skin cleansing and skin care products in 2.000 ml collapsible bottles are designed for being used with the VARIO dispenser system manufactured by Peter Greven Physioderm.
Up to now, the removal of greasy particles and highly-adhesive dirt has only been possible with hand cleansers containing scrubbing agents unless a protection cream has been applied before. By using these products regularly, the horny layer of the skin is reduced. This may lead to severe skin irritations.

With its patented Active Soft Pearls®, Peter Greven is now able to present a skin-friendly alternative to the conventional cleaning products containing scrubbers. Active Soft Pearls® (ASP) are soft and smooth pearls made of herbal wax on the basis of hydrogenated castor oil which support the cleansing effect of the tenside combination not by mechanical abrasion as conventional scrubbers would do, but by their polar surface structure which is able to bind greasy dirt particles (see pages 4-5). One of our main aims in the formulation of hand cleansers for extra-heavy dirt which contain conventional scrubbing agents (e.g. PE, PU or maize cob meal) is to reduce abrasion to a minimum. For instance, the maize cob meal used by Peter Greven Physioderm is considerably less harder than other biological scrubbing agents.

Skin Cleansing Products for Heavy and Extreme Dirt

**IVRAXO® SOFT U**

- Hand cleansing paste with soft and smooth pearls made of hydrogenated castor oil (wax)
- for heavy and extra-heavy dirt e.g. from greases, oils, metallic dust, graphite or soot, particularly if the hands are washed frequently
- • excellent skin-tolerance through ACTIVE SOFT PEARLS® (ASP): soft and smooth pearls made of herbal wax on the basis of hydrogenated castor oil
- • skin-friendly tenside combination with strong cleansing power
- • natural oil enforces the dirt removal
- • solvent-free
- • remoisturizing
- • adapted to the natural pH value of the human skin
- • soap-free
- • fragrance-free

**Paste:**
- 250 ml bottle
- 2000 ml collapsible bottle

**IVRAXO® SOFT ULTRA**

- Hand cleansing paste containing plastic scrubbing agents
- for heavy and extreme dirt e.g. from greases, oils, metallic dust, graphite or soot
- • good skin tolerance combined with high cleansing power
- • contains plastic scrubbers
- • solvent-free
- • remoisturizing
- • adapted to the natural pH value of the human skin
- • soap-free
- • perfumed or fragrance-free

**Paste:**
- 250 ml bottle
- 2000 ml collapsible bottle
- 2500 ml hard bottle
- 10 l canister
- *) also available fragrance-free

For Special Dirt

**IVRAXO® XTRA**

- Skin Cleansing Products for Heavy and Extreme Dirt
- Hand cleanser for highly adhesive dirt
- for the removal of highly-adhesive dirt, e. g. from varnish, resin, glue, paint, bitumen
- • contains dirt-removing ester oils
- • contains scrubbing agents made of polyethylene
- • remoisturizing
- • adapted to the natural pH value of the human skin
- • soap-free
- • perfumed

**Paste:**
- 250 ml bottle
- 1000 ml bottle
- 2000 ml collapsible bottle
- 10 l canister

*) also available fragrance-free
Skin care products support the skin's natural regenerative power and thereby strengthen its natural barrier function. Skin care products also provide the skin with moisture and thus, they increase skin elasticity.

### Skin Care Products

<table>
<thead>
<tr>
<th><strong>Body Lotion</strong></th>
<th><strong>Skin Care Cream</strong></th>
<th><strong>Skin Care Cream</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SPEZIALLOTION D</strong></td>
<td><strong>LIGANA® UREA</strong></td>
<td><strong>SPEZIALCREME C</strong></td>
</tr>
<tr>
<td>Skin care lotion for hands, face and the entire body</td>
<td>Skin care cream for hands and face</td>
<td>Skin care cream for hands and face</td>
</tr>
</tbody>
</table>

#### Application area
- **Body Lotion:** for all skin types, particularly suitable for use after washing, showering or bathing
- **Skin Care Cream:** suitable for dry, sensitive or stressed skin
- **Skin Care Cream:** for normal to dry skin

#### Characteristics
- **Body Lotion:**
  - provides the skin with moisture and lipids
  - cares with moisturizing panthenol and allantoin
  - has an anti-inflammatory effect and supports the healing of wounds
  - o/w emulsion
  - silicone-free
  - perfumed or fragrance-free
- **Skin Care Cream (LIGANA® UREA):**
  - is slightly greasy and absorbed quickly
  - supports the natural regenerative process of damaged skin
  - contains urea, beeswax and allantoin
  - o/w emulsion
  - silicone-free
  - fragrance-free
- **Skin Care Cream (SPEZIALCREME C):**
  - provides the skin with moisture and lipids in a balanced combination
  - supports the natural regenerative process of the skin
  - maintains the flexibility and resistance of the skin
  - is absorbed quickly
  - does not leave an annoying greasy film on the skin
  - w/o emulsion
  - silicone-free
  - perfumed

#### Available packaging
- **Body Lotion:**
  - Lotion:
    - 100 ml bottle*)
    - 250 ml bottle
    - 1000 ml bottle
    - 2000 ml collapsible bottle*)
  - *) also available fragrance-free
- **Skin Care Cream (LIGANA® UREA):**
  - Cream:
    - 50 ml tube
    - 2000 ml collapsible bottle
- **Skin Care Cream (SPEZIALCREME C):**
  - Cream:
    - 100 ml tube
    - 2000 ml collapsible bottle

*The skin protection, skin cleansing and skin care products in 2,000 ml collapsible bottles are designed for being used with the VARIO dispenser system manufactured by Peter Greven Physioderm.*
LINDESA® only contains pure and natural beeswax which has been bleached in a physical way. Beeswax is almost insoluble in water and alcohol as well as hardly soluble in organic solvents. Therefore, this ingredient has a significant influence on the cream’s protective effect.

**LINDESA®**

**LINDESA® K**

**Skin protection and skin care cream**

for slightly stressed skin

- slightly greasy and absorbed quickly
- strengthens the skin’s natural resistance, prevents irritations caused by skin strains
- soothes irritated skin areas, smooths and moisturizes without leaving a greasy film on the skin
- special conditioning substances make the skin elastic and supple without influencing the sense of touch
- O/W emulsion
- silicone-free
- perfumed or fragrance-free

**Cream:**

- perfumed:
  - 50 ml tube (PE)
  - 100 ml tube (PE)
  - 1 L collapsible bottle
- fragrance-free:
  - 100 ml tube (PE)

particularly suitable for working areas where greasy fingerprints have to be avoided, e.g. varnishing, electronic assembly or final inspection, also suitable as skin care after work

- non-greasy
- absorbed quickly
- strengthens the skin’s natural resistance, prevents irritations caused by skin strains
- soothes irritated skin areas
- also suitable as skin care cream for stressed skin
- O/W emulsion
- silicone-free
- perfumed

**Skin protection and skin care cream with camomile**

**Cream:**

- 100 ml tube (PE)
- 1 L collapsible bottle
The dispenser systems provided by Peter Greven Physioderm ensure that the various products can be easily used in the correct quantity directly at the workplace. As the dispensers also allow the hygienic dispensing of the products, they are particularly suitable if the same products are used by several persons.

## Dispenser Systems

<table>
<thead>
<tr>
<th>Dispenser for 1.000 ml and 2.000 ml Collapsible Bottles</th>
<th>Dispenser for 1.000 ml and 2.500 ml Hard Bottles</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>IVRAXOMAT® VARIO</strong></td>
<td><strong>EUROMAT 1000</strong></td>
</tr>
<tr>
<td>suitable for skin protection, skin cleansing and skin care products in 1000 ml and 2000 ml collapsible bottles</td>
<td>suitable for all dispensable products without scrubbing agents in 1000 ml hard bottles</td>
</tr>
<tr>
<td>• robust metal construction</td>
<td>• stainless aluminium housing</td>
</tr>
<tr>
<td>• optionally lockable</td>
<td>• also available with a lockable cover on request</td>
</tr>
<tr>
<td><strong>IVRAXOMAT® VARIO ECO</strong></td>
<td><strong>EUROMAT 2500</strong></td>
</tr>
<tr>
<td>suitable for skin protection, skin cleansing and skin care products in 1000 ml and 2000 ml collapsible bottles</td>
<td>suitable for all hand cleansers with scrubbing agents in 2500 ml hard bottles</td>
</tr>
<tr>
<td>• dispenser with plastic housing</td>
<td>• robust construction, suitable for industrial use</td>
</tr>
<tr>
<td>• optionally lockable</td>
<td>• lockable cover</td>
</tr>
<tr>
<td><strong>EUROMAT 1000</strong></td>
<td>• stainless steel pump, stainless steel lever and aluminium housing</td>
</tr>
<tr>
<td>suitable for all dispensable products without scrubbing agents in 1000 ml hard bottles</td>
<td></td>
</tr>
<tr>
<td><strong>EUROMAT 2500</strong></td>
<td></td>
</tr>
<tr>
<td>suitable for all hand cleansers with scrubbing agents in 2500 ml hard bottles</td>
<td></td>
</tr>
</tbody>
</table>

### Application

- **IVRAXOMAT® VARIO**: suitable for skin protection, skin cleansing and skin care products in 1000 ml and 2000 ml collapsible bottles
- **IVRAXOMAT® VARIO ECO**: suitable for skin protection, skin cleansing and skin care products in 1000 ml and 2000 ml collapsible bottles
- **EUROMAT 1000**: suitable for all dispensable products without scrubbing agents in 1000 ml hard bottles
- **EUROMAT 2500**: suitable for all hand cleansers with scrubbing agents in 2500 ml hard bottles

### Dimensions

<table>
<thead>
<tr>
<th>IVRAXOMAT® VARIO</th>
<th>IVRAXOMAT® VARIO ECO</th>
<th>EUROMAT 1000</th>
<th>EUROMAT 2500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width: approx. 134 mm</td>
<td>Width: approx. 126 mm</td>
<td>Width: approx. 94 mm</td>
<td>Width: approx. 127 mm</td>
</tr>
<tr>
<td>Height without lever: approx. 283 mm</td>
<td>Height without lever: approx. 331 mm</td>
<td>Height: approx. 290 mm</td>
<td>Height: approx. 390 mm</td>
</tr>
<tr>
<td>Height incl. lever: approx. 316 mm</td>
<td>Height incl. lever: approx. 351 mm</td>
<td>Depth: approx. 90 mm</td>
<td>Depth: approx. 103 mm</td>
</tr>
<tr>
<td>Depth: approx. 128 mm</td>
<td>Depth: approx. 130 mm</td>
<td>Depth including pumping lever: approx. 151 mm</td>
<td>Depth incl. lever: approx. 185 mm</td>
</tr>
</tbody>
</table>

The skin protection, skin cleansing and skin care products in 2.000 ml collapsible bottles are designed for being used with the VARIO dispenser system manufactured by Peter Greven Physioderm.
# Product Overview

<table>
<thead>
<tr>
<th>Skin Contamination/ Application Area</th>
<th>Skin Protection Before work</th>
<th>Skin Cleansing Before and after work</th>
<th>Skin Care After work</th>
</tr>
</thead>
<tbody>
<tr>
<td>heavy dirt</td>
<td>LIGANA® REMO-tec</td>
<td>light dirt: IVRAXO® SOFT V, IVRAXO® SOFT K</td>
<td>hand cream: SPEZIALCREME C, LIGANA® UREA, LINDESA®</td>
</tr>
<tr>
<td>oil-soluble substances</td>
<td>LIGANA® OLEO-tec</td>
<td>medium dirt: IVRAXO® SOFT B, LIGA® WIPES</td>
<td>body lotion: SPEZIALLOTION D</td>
</tr>
<tr>
<td>water-soluble substances</td>
<td>LIGANA® AQUA-tec</td>
<td>highly adhesive dirt (paint, varnish, bitumen etc.): IVRAXO® SOFT ULTRA</td>
<td></td>
</tr>
<tr>
<td>constantly changing harmful substances or unspecific contaminations</td>
<td>LIGANA® MULTI-tec</td>
<td></td>
<td></td>
</tr>
<tr>
<td>non-greasy work</td>
<td>LINDESA® K</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Skin Protection Before work**
  - LIGANA® REMO-tec
  - LIGANA® OLEO-tec
  - LIGANA® AQUA-tec
  - LIGANA® MULTI-tec
  - LINDESA® K

- **Skin Cleansing Before and after work**
  - light dirt: IVRAXO® SOFT V, IVRAXO® SOFT K
  - medium dirt: IVRAXO® SOFT B, LIGA® WIPES
  - heavy dirt: IVRAXO® ACTIVE PEARLS®, IVRAXO® SOFT G, IVRAXO® SOFT SUPER
  - extreme dirt: IVRAXO® ACTIVE PEARLS® XTRA, IVRAXO® SOFT U
  - highly adhesive dirt (paint, varnish, bitumen etc.): IVRAXO® SOFT ULTRA

- **Skin Care After work**
  - hand cream: SPEZIALCREME C, LIGANA® UREA, LINDESA®
  - body lotion: SPEZIALLOTION D

- **Skin Contamination/ Application Area**
  - heavy dirt for highly-adhesive water-insoluble dirt or dry dirt such as oils, varnish, paints, tar, soot and bitumen
  - oil-soluble substances for oils, organic solvents, water-insoluble cooling lubricants, cutting oils and other oily substances
  - water-soluble substances for water-mixed cooling lubricants, diluted acids or alkalis, detergents, as well as cement and lime
  - constantly changing harmful substances or unspecific contaminations
  - non-greasy work for work areas where greasy fingerprints have to be avoided, e.g. varnishing, electronic assembly or final inspection

- **Skin Protection Before work**
  - LIGANA® REMO-tec
  - LIGANA® OLEO-tec
  - LIGANA® AQUA-tec
  - LIGANA® MULTI-tec
  - LINDESA® K

- **Skin Cleansing Before and after work**
  - light dirt: IVRAXO® SOFT V, IVRAXO® SOFT K
  - medium dirt: IVRAXO® SOFT B, LIGA® WIPES
  - heavy dirt: IVRAXO® ACTIVE PEARLS®, IVRAXO® SOFT G, IVRAXO® SOFT SUPER
  - extreme dirt: IVRAXO® ACTIVE PEARLS® XTRA, IVRAXO® SOFT U
  - highly adhesive dirt (paint, varnish, bitumen etc.): IVRAXO® SOFT ULTRA

- **Skin Care After work**
  - hand cream: SPEZIALCREME C, LIGANA® UREA, LINDESA®
  - body lotion: SPEZIALLOTION D
A skin care programme by

PETER GREVEN PHYSIODERM

08/2014