



























# Table of Contents

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# Directives and Norms

For the general certification and assessment of medical protective equipment in Europe two EU directives are crucial. Following below, you will find the relevant classifications and pictograms. According to each individual certification, you will find the pictograms in the product descriptions.

# 1. European Directive concerning Medical Devices 93/42/EEC

There are a total of six classifications concerning medical products: class I, Is, Im, Ila, Ilb and III. If independent testing of the product is required, it is done by a certified institute and the product is marked with the four-digit identification number of the institute. For the products in this catalogue the following classes are relevant:



#### Class I

Low level of invasiveness, temporary use



#### Class Is

Low level of invasiveness, temporary use, sterile; independent evaluation



#### Class IIa

Moderate level of invasiveness, temporary use, sterile; independent evaluation



#### Class IIb

Systemic effects, long-term use; independent evaluation

# 2.European Directive concerning Personal Protective Equipment 89/686/EEC

There are a total of three categories. If independent testing of the product is required, it is done by a certified institute and the product is marked with the four-digit identification number of the institute:



# Category I

For areas with low risk



# Category II

For areas with medium risk, EC-model testing



# Category III

For areas with high, irreversible or fatal risk, EC-model testing

# Additionally protective clothing and gloves are marked with the following pictograms, according to each norm:



General requirements for gloves (according to EN 420)



Instruction manual (according to EN 374)



Protection against chemical hazards (according to EN 374-1:2003, 5.2.1)



Protection against ionizing radiation (according to EN 421)



Radiation protection in medical diagnostic radiology (according to EN 61331)



For use with food



General Requirements for disposable medical gloves (according to EN 455)



Protection against microorganisms (according to EN 374)



High protection against chemical hazards (according to EN 374-1:2003, 5.2.1 and 5.3.2)



Protection against radioactive particle contamination (according to EN 421)



Protection against mechanical hazards (according to EN 388)

Criteria Performance Level Criteria Performance

1.) Abrasion resistance 0-4 3.) Tear propagation resistance

2.) Cut resistance

0-5 4.) Puncture resistance

0-4

0-4

# National and International Standards

In order to ensure high quality and satisfied customers, Sänger GmbH complies with the following national and international standards:

- Directive for Medical Devices 93/42/EEC
- Directive for Personal Protective Equipment 89/686/EEC
- DIN EN ISO 9001:2008 Quality Management Systems
- DIN EN ISO 13485:2012 Medical Product Quality Management Systems
- The German Law about Medical Products (MPG)



# Additionally our products are tested according to the following standards:



AQL (Accepted Quality Level)

According to Norm EN 455 and ISO 2859-1 there is a quality management requirement on spot tests. It is tested for defects, permeability and physical qualities and there are several quality levels (<0,65; <1,0; <1,5; <2,0; <4,0), with a lower value standing for higher quality.



FDA Standard

Tested with the FDA (Food and Drug Administration) 1000 ml water hold test for medical gloves.



OSHA Standard

Complies with the OSHA (Occupational Safety and Health Administration) Standard for Hand Protection.



ICRP & ICRU Tested

Conform to the suggestions in ICRP (International System of Radiological Protection) Report #60 and ICRU (International Commission on Radiation Units and Measurements) Report #51 concerning radiation protection gloves.



EN 14683

Conform to EN 14683 Type II norm for surgical masks.



EN 149:2001

Conform to EN 149:2001 Type II norm for fine particle filters.

# Latex

Latex is the milk-like sap from the rubber tree (Hevea Brasiliensis). It is tapped from the tree and is refined into a pure latex liquid form via a complex centrifugal process. Because of its polymere structure and its high elasticity, this is the best material for manufacturing medical gloves. Latex gloves are comfortable, flexible, tear-resistant and guarantee a good grip. They provide the best protection against microorganisms like viruses, bacteria etc. All Sänger disposable examination gloves made of latex are a natural product, ambidextrous, thiuram-free, have a low protein content <10 μg/g (Modified Lowry Test, TÜV Rheinland) and a beaded cuff edge.

# Plus for better protection



### PLUS textured

Size		ArtNo.
extra small	(5 - 51/2)	01 145
small	(6 - 61/2)	01 146
medium	(7 - 71/2)	01 147
large	(8 - 81/2)	01 148
extra large	(9 - 91/2)	01 149
Packing	100 pieces per	dispenser box

10 dispensers per outer carton



light yellow

# PIUS28 textured

LOOLO	0071001001	
Size		ArtNo.
small	(6 - 61/2)	01 546
medium	(7 - 71/2)	01 547
large	(8 - 81/2)	01 548
extra large	(9 - 91/2)	01 549
Packing		r dispenser box s per outer carton
28 cm	light yellow	

The Plus glove is an excellent choice when it comes to medical gloves. Its surface provides a very good grip and good tactile properties for use with instruments or dealing with patients. The glove gives the ideal fit and easy donning.

- Powder Free
- Textured Surface
- Inner and Outer Chlorinated



#### Standards:

















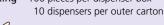
# Saturn for use with instruments

A special treatment to the surface of the Saturn glove provides smooth donning and very good grip on instruments, even in a wet

- Powder Free
- Textured Surface
- Inner Chlorinated and Outer Polymer Coated

# SATURN textured

Size		ArtNo.
extra small	(5 - 51/2)	01 335
small	(6 - 61/2)	01 336
medium	$(7 - 7\frac{1}{2})$	01 337
large	(8 - 81/2)	01 338
extra large	(9 - 91/2)	01 339
Packing	100 nieces	ner disnenser hay







#### Standards:











# Touch for treating patients

The surface of the Touch glove is specially treated for the contact with patients. It does not pull on hair or skin and the smooth surface guarantees very good tactile properties.

#### TOUCH smooth

Size		ArtNo.
extra small	(5 - 51/2)	01 820
small	(6 - 61/2)	01 821
medium	(7 - 71/2)	01 822
large	(8 - 81/2)	01 823
extra large	(9 - 91/2)	01 824
Packing	100 pieces per	dispenser box
	10 dispensers	per outer carton
24 cm	light yellow	

- Standards:
- Powder Free ■ Smooth Surface
- Inner and Outer Chlorinated









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# Profi for optimum grip

- natural rubber latex
- powderfree
- inner and outer polymer coated
- textured surface

Excellent tactile properties with smooth inner surface. Optimum grip make the gloves slip-resistant, even under wet conditions. Gloves offer a secure grip on instruments, glass, etc. Very low protein content of less than 10 μg/g Modified Lowry Test, Dermatological University of Erlangen/ Germany. Hypoallergenic. Chlorine free. For single use.

# PR0FI

111011			
Size	· ·	ArtNo.	
extra small	(5 - 5½)	01 140	
small	(6 - 61/2)	01 141	
medium	(7 - 71/2)	01 142	
large	(8 - 81/2)	01 143	
extra large	(9 - 9½)	01 144	
Packing:	100 pieces	ner disnenser hox	

10 dispensers per outer carton























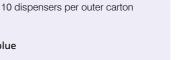
# Chemotex for high risk areas

The extra long and extra thick Chemotex glove is used in areas where maximum protection is required. The structure of the glove is reinforced in order to achieve the highest barrier and tear-resistance values. The textured surface helps to handle objects save and easy.

- Powder Free
- Textured Surface
- Extra Long and Extra Thick
- Inner and Outer Chlorinated

# CHEMOTEX textured

Size		ArtNo.
small	(6 - 61/2)	01 281
medium	(7 - 71/2)	01 282
large	(8 - 81/2)	01 283
extra large	(9 - 91/2)	01 284
Packing	50 pieces p	er dispenser box



# Standards:













# Verde for sensitive hands



Standards:















The Verde glove is a both sides chlorinated, surface-textured glove with an Aloe Vera solution. The Aloe Vera has a healing and skin care effect, being ideal for users with sensitive skin. The glove contains a pleasant Aloe Vera

- Powder Free
- Textured Surface
- Inner Aloe-Vera
- Inner and Outer Chlorinated

# Art.-No. Size extra small (5 - 51/2) 01 645 (6 - 61/2) 01 646 $(7 - 7\frac{1}{2})$ 01 647 (8 - 81/2) 01 648 extra large (9 - 9½) 01 649 100 pieces per dispenser box 10 dispensers per outer carton

VERDE *textured* 

# Sedna against light reflexes

**CHEMOTEX** 



glove reduces light reflections, making it ideal for laser treatments.

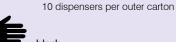
- Powder Free
- Textured Surface
- Inner and Outer

The black coloured Sedna

- Chlorinated

# SEDNA textured

Size		ArtNo.
extra small	(5 - 51/2)	01 745
small	(6 - 61/2)	01 746
medium	(7 - 71/2)	01 747
large	(8 - 81/2)	01 748
extra large	(9 - 91/2)	01 749
Packing	100 pieces per c	lispenser box









Standards:

















# Griff the classic powdered latex glove



The distinctive element of the economical Griff glove is the textured surface. Its lightly powdered with food-grade corn starch powder which allows easy donning.

- Lightly Powdered
- Textured Surface

#### GRIFF smooth

Size		ArtNo.	
extra small	(5 - 51/2)	01 130	
small	(6 - 61/2)	01 131	
medium	(7 - 71/2)	01 132	
large	(8 - 81/2)	01 133	
extra large	(9 - 91/2)	01 134	
D 1:	100 '	P I	

100 pieces per dispenser box 10 dispensers per outer carton



#### Standards:















# Finger Cots for special treatment

Finger cots are made out of latex, provide a very good fit and reduce hand perspiration. They are an alternative if only finger protection is needed.

- Powder free
- Latex





#### FINGER COTS powder free

Size	ArtNo.
small	01 271
medium	01 272
large	01 273
extra large	01 274
Packing:	100 pieces per polybag

# FINGER COTS powder free

Size	ArtNo.
small	01 471
medium	01 472
large	01 473
extra large	01 474
Packing:	1440 pieces per polybag

# **Nitrile**

Nitrile is an elastomer based on petroleum. It is produced through copolymerization, which results in a material that is a good alternative to Latex. Nitrile is the material of choice for users with a Latex allergy and also offers a high resistance against chemicals. All Sänger disposable examination gloves made of nitrile are ambidextrous, thiuram-free and have a beaded cuff edge.

# Alfatex universally usable

AL FATEX

This Nitrile glove is suited for a variety of situations, and serves to handle chemicals. The textured surface guarantees good grip as well as tactile properties.

- Latex Free
- Powder Free
- Textured Surface





**ALFATEX** 

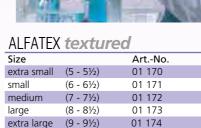
Standards:

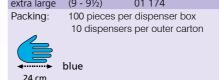












#### ALFATEX textured Art.-No. extra small (5 - 51/2) 01 370 01 371 01 372 (8 - 81/2) 01 373 01 374 extra large (9 - 9½) 100 pieces per dispenser box 10 dispensers per outer carton

# Eris prevents light reflexes



ArtNo.
(6 - 61/2) 01 851
(7 - 71/2) 01 852
(8 - 8½) 01 853
(9 - 91/2) 01 854
100 pieces per dispenser box
10 dispensers per outer carton
black

The black coloured Eris glove reduces light reflections, making it ideal for laser treatments.

- Powder Free
- Textured Surface
- Inner and Outer chlorinated



# Standards:

# Alfatex30 for use with chemicals

This Nitrile glove is universally usable, but is especially suitable for the use with chemicals. Its long cuff ensures better protection against fluids. The textured surface guarantees good grip and tactile properties.

- Latex Free
- Powder Free
- Textured Surface
- Extra long

Size		ArtNo.	
small	(6 - 61/2)	01 571	
medium	(7 - 71/2)	01 572	
large	(8 - 81/2)	01 573	
extra large	(9 - 91/2)	01 574	
Da alilia a	400!	and a street and a second second	



# ALFATEX 30 textured

small	(6 - 61/2)	01 5/1
medium	(7 - 71/2)	01 572
large	(8 - 81/2)	01 573
extra large	(9 - 91/2)	01 574
Packing:		er dispenser box rs per outer carton

RETATEX

Standards:

AQL P

RETATEX

RETATEX

# Betatex for large-scale use

The new Betatex glove provides good protection while being well-priced, ideal for the use in areas where large quantities of gloves are required. The textured surface guarantees good grip and good tactile properties.

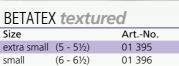
- Latex Free
- Powder Free
- Textured Surface

#### **RFTATFX** textured

DEINIEN CENTUICU		
Size		ArtNo.
extra small	(5 - 51/2)	01 575
small	(6 - 61/2)	01 576
medium	(7 - 71/2)	01 577
large	(8 - 81/2)	01 578
extra large	(9 - 91/2)	01 579
Packing:	150 pieces per dispenser box	
10 dispensers per outer carton		







 $(7 - 7\frac{1}{2})$ 01 397  $(8 - 8\frac{1}{2})$ 01 398 extra large (9 - 9½) 01 399 150 pieces per dispenser box 10 dispensers per outer carton



#### BETATEX textured Art.-No. 01 375 extra small (5 - 51/2) (6 - 61/2) 01 376 01 377 (8 - 81/2) 01 378

150 pieces per dispenser box



# Neoprene

Polychloroprene, better known as Neoprene, is a synthetic rubber made for various purposes. Neoprene gloves have an elasticity and protect against micro-organisms similar to latex but provide a much higher mechanical resistance. Thiuram-free and have a beaded cuff edge.

# Neotril for the best allround protection

The Neotril is produced with the most modern manufacturing processes. A special Neoprene composite material gives this glove the advantages of three materials, while having none of the disadvantages. Neotril possesses the elasticity and protection against biological hazards of latex, the resistance against chemicals of nitrile, and the high tolerance against mechanical stress of neoprene. A textured surface guarantees good grip and good tactile properties. The Neotril is the most powerful existing disposable glove.

- Neoprene Composite Material
- Powder Free
- Inner and Outer Chlorinated
- Textured Surface

#### Standards:













# Chemotril

Extra strong, extra long Nitrile disposable gloves with extra mechanical strength and for high risk areas. Textured fingers and a beaded cuff add to extra resilience of this

Ambidextrous, comfortable fit, strong tear resistance, free of latex and latex proteins, powderfree. Resistant to almost all cytotoxic chemicals.

Free of silicone make the gloves suitable for many industrial applications. Excellent conductivity.

# **CHEMOTRIL** Size

Art.-No. 6 - 6 1/2 01 291 medium 7 - 7 ½ 01 292 8 - 8 1/2 01 293 9 - 9 ½ 01 294 x-large xx-large 10 -10 1/2 01 295

Packing: 50 pieces per dispenser box 10 dispensers per outer carton



Standards:













# Vinyl

Polyvinylchlorid (PVC), more commonly know as Vinyl, is a thermoplastic polymer. In order to make Vinyl usable for gloves and other products, it is mixed with plasticizers. It does not contain any Latex proteins. Vinyl is cheap to manufacture, but the decision for a Vinyl glove should be taken with care. Vinyl is not very elastic, which can negatively influence fit and resistance against biological hazards. Vinyl gloves should only be used in areas with a low risk factor. All Sänger disposable gloves made of Vinyl are ambidextrous, thiuram-free and have a beaded cuff edge.

# Pretex for light work



# PRETEX smooth

Size		ArtNo.
small	(6 - 61/2)	01 126
medium	(7 - 71/2)	01 127
large	(8 - 81/2)	01 128
extra large	(9 - 91/2)	01 129
Packing: 100 pieces per dispenser box		spenser box
10 dispensers per outer carton		r outer carton
^		

The Pretex glove is made out of soft, tearresistant Vinyl. It is suited for lighter work, like for example nursing care but can also be used in combination with chemicals.

- Latex Free
- Powder Free
- Smooth Surface



#### Standards:















# Polyethylene Disposable Gloves

These economical gloves can be used for light work. The glove consists out of two heat-sealed, transparent polyethylene films with strong sealed seams. It does not influence the temperature perception.

Polyethylene

ne are ambidextrous and thiuram-free.

#### Standards:





Polyethylene (PE) is a versatile thermoplastic polymer. In its basic form it is transparent. PE gloves are manufac-

tured by sealing two thin film PE foils to the shape of a glove. PE gloves are especially suitable for the food indus-

try. Using PE gloves in areas with a high risk factor is not recommended. All disposable gloves made of polyethyle-

# **POLYETHYLENE** Size Art.-No 01 160 01 161 Men/29 cm 100 pieces per polybag with dispenser opening 100 polybags per outer carton

# Pretex30 for protection from fluids

The Pretex30 glove is made out of soft, tear-resistent Vinyl. This makes it suitable for areas like nursing care, especially when in contact with liquids. It can be used in combination with chemicals.

- Latex Free
- Powder Free
- Smooth Surface

#### Standards:











#### PRETEX30 smooth Art.-No. 01 526 medium $(7 - 7\frac{1}{2})$ 01 527 (8 - 81/2) 01 528 extra large (9 - 91/2) 01 529 100 pieces per dispenser box 10 dispensers per outer cartor transparent

# Polyethylene Disposable Gloves extra long, 55 cm

This 55 cm long polyethylene glove reaches up to the elbow. That makes it very useful when protection for the entire forearm is needed.

# Standards:





# POLYETHYLENE extra long Size/Length 100 pieces per polybag 50 polybags per outer carton

# Polyethylene Disposable Gloves

shoulder length, 94 cm

#### POLYETHYLENE shoulder length

Size/Length Universal 94 cm Packing:

01 164 100 pieces per box 10 boxes per outer carton

Art.-No.



This 94 cm long, soft and smooth polyethylene glove serves very well as protection for arm and clothes against soiling. The long glove is appropriate for veterinary use with extra long seams.

#### Standards:





# Veterinary Exam Gloves with body protection, 95 cm

The 95 cm long veterinary examination gloves have an integrated body protection to prevent the shoulderand upper body section from soiling. One glove can be worn either on the left or the right side.

Glove: Circumference at shoulder 76 cm x length 95 cm. Body: Width 60 cm (on either side) x length 78 cm.

With 2 strips for tieing at front and back of approx. 70 cm length.



# POLYETHYLENE

with Body Protection, 95 cm

Size/Length 03 165 Universal 95 cm Packing: 1 pieces per polybag 100 polybags per box 5 boxes per outer carton



Standards:





# Wall Shelf



An aluminium shelf for polyethylene gloves in women and men size. It can be adhered to smooth surfaces by double sided adhesive tape. Light-weight and complete with wall-mounting set.

#### WALL SHELF

Art.-No.

Size: Width 24 x height 15 x depth 1.5 cm

# Glove Dispenser **Box Holders**

- space saving for free standing at the place of work
- for assembly to wall or work top

Only minimal space is required for the box holders. The box holders allow a convenient use at work. All dispenser boxes of Sänger non-sterile disposable gloves fit into the white metal rack. Can be fixed on a surface or mounted on a wall with included set.

#### DISPENSER BOX HOLDERS

ArtNo.	Capacity
04 911	1
04 912	2
04 913	3

#### **Dimensions:**

1 tier L: 25.3 cm x H: 9.5 cm x D: 8.8 cm 2 tiers L: 23.5 cm x H: 22.5 cm x D:10 cm 3 tiers L: 23.5 cm x H: 35.5 cm x D:10 cm

# **Hand Care Centre**



The white metal holder for dispenser boxes of Sänger disposable gloves has additional space to store hand care products like OP-SeptBasic (page 27) or Sänger Derma Lotion (page 30). The Hand Care Centre allows easy access at work or at home. Can be positioned on a surface or mounted on a wall with included set.

# HAND CARE CENTRE

Art.-No.

Size of metal hand care centre: L: 37.5 cm x H: 8.5 cm x D: 9 cm

Size of metal hand care centre with dispenser box:

L: 37.5 cm x H: 13 cm x D: 9 cm

# Examination Gloves, sterile



#### Standards:







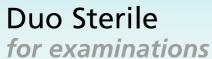












- Natural rubber latex
- Packed in pairs
- Polymer coating
- Powder free
- Textured surface
- Ambidextrous

# DUO STERILE packed in pairs

Size	ArtNo.	
small	01 206	
medium	01 207	
large	01 208	
extra large	01 209	

STERILE

2 pieces of gloves packed in a medical grade paper wrapper and sealed in a sterile pouch. 50 pairs per dispenser box

4 dispensers per outer carton



Standards:

STERILE









# Pluto for surgery

The natural rubber latex with a polyurethane coating of the Pluto glove offers excellent tactile properties and guarantees a safe use with instruments, even in wet environment.

- Natural rubber latex
- Powder free
- Polyurethane coating
- Micro-textured surface
- Fully anatomically shaped
- Sterile

# PLUTO powder free

Size	ArtNo.
6	01 310
61/2	01 311
7	01 312
71/2	01 313
8	01 314
81/2	01 315

Surgical Gloves, sterile

# Packing:

1 pair of gloves right/left packed in a medical grade paper wrapper and sealed in a sterile pouch.

50 pairs per dispenser box

4 dispensers per outer carton



# Alfatex Sterile for examinations

- Nitrile
- Latex free
- Packed in pairs
- Powder free
- Textured surface
- Ambidextrous

# ALFATEX STERILE packed in pairs

, ,, .		- pacitea iii paiis	
Size		ArtNo.	
small	(6 - 61/2)	01 176	
medium	(7 - 71/2)	01 177	
large	(8 - 81/2)	01 178	
extra large	(9 - 91/2)	01 179	
Packing:			

2 pieces of gloves sealed in a sterile pouch.

50 pairs per dispenser box 10 dispensers per outer carton





#### Standards:















#### EO STERILE

# Eko for surgery

The Eko glove has the same material as the Pluto glove. The glove is lightly powdered with nonallergic food grade corn starch to provide easy donning.

- Natural rubber latex
- Lightly powdered
- Polyurethane coating
- Micro-textured surface
- Fully anatomically shaped ■ Sterile

#### EKO lightly powdered

Size	ArtNo.
6	01 350
61/2	01 351
7	01 352
1/2	01 353
8	01 354
81/2	01 355

1 pair of gloves packed in a medical grade paper wrapper and sealed in a sterile pouch.

50 pairs per dispenser box 4 dispensers per outer carton























# Surgical Gloves, sterile

# Nuzone X2

# for surgery (hypoallergenic)

The Nuzone X2 glove is ideal for sensitive skin. The synthetic polymer material offers excellent tactile properties, reduces hand perspiration and prevents allergies. These gloves can be used with cytostatics or chemicals. Free of MBT, Thiuram, Thiazol, and Thioureas.

- Synthetic Polymer
- Latex free
- Powder free
- Micro-textured surface
- Anatomically shaped
- Sterile



#### NUZONE X2 Art.-No. 01 250 01 251 61/2 7 01 252 71/2 01 253 8 01 254

#### Packing

1 pair of gloves right/left packed in a medical grade paper wrapper and sealed in a sterile pouch.

01 255

50 pairs per dispenser box 6 dispensers per outer carton

**STERILE** 



#### Standards:



















# Maxitex Neuro PF for micro-surgery

The Maxitex Neuro PF sterile surgical glove is made of natural rubber latex and coated with Polyurethan, offering excellent tactile properties. The micro-textured surface allows safe use with instruments, even in wet environments. The brown colour reduces light reflections.

#### Maxitex NEURO PF

WIGHTER TECTION	
Size	ArtNo.
6	01 510
61/2	01 511
7	01 512
71/2	01 513
8	01 514
81/2	01 515

#### Packing:

1 pair of gloves right/left packed in a medical grade paper wrapper and sealed in a sterile pouch.



25 pairs per dispenser box 4 dispensers per outer carton



#### ■ Natural rubber latex

- Powder free
- Polyurethane coating
- Micro-textured surface
- Fully anatomically shaped
- Sterile

# Maxitex NEURO Material Thickness:

min. 0.17 mm Finger-tip: Palm: min. 0.18 mm Cuff: min. 0.18 mm









# **Maxitex Duplex PF**

for high-risk surgeries

Duplex glove technology offers a primary yellow glove to be worn underneath a brown, non reflecting secondary glove. This ensures minimum pressure to the hands for long hours of continuous work without any signs of significant hand fatigue. They ensure highest safety without the outer glove slipping.



- Electronically tested
- Traumatology and orthopaedic surgery
- High risk and reconstructive surgery
- Double shield protection
- Special PU surface coating

#### Standards:















# 01 610 01 611 01 612 01 613 01 614 01 615

2 pairs of gloves packed in a medical grade paper wrapper and sealed in a sterile pouch.

25 x 2 pairs per dispenser box



4 dispensers per outer carton Primary glove: brown Secondary glove: yellow

# Gynaecology for births

This extra long and extra thick sterile examination glove is suited for gynaecological areas, like underwater births. A special surface treatment makes it easy to don and gives very good tactile properties. The textured surface on hand and fingers provide good grip.

- Natural rubber latex
- Elbow length
- Powder free
- Structured surface
- Inner and outer chlorinated
- Anatomically shaped
- Sterile

#### Standards:











#### **GYNAECOLOGY**

5.20		, c
small	(6 - 61/2)	01 256
medium	(7 - 71/2)	01 257
large	(8 - 81/2)	01 258
Packing:		
One pair of gloves packed in a medical grade paper wrapper and sealed in a sterile pouch.		

25 pairs per dispenser box

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4 dispensers per outer carton

Art.-No





# **Special Gloves**

# Neutron 35

# **NEUTRON 35**

Size	ArtNo.
small	11 571
medium	11 572
large	11 573
x- large	11 574
xx-large	11 575

#### Packing:

1 pair per polybag 12 pairs per master polybag 144 pairs per outer carton





Nitrile gloves for sterilizing Instruments. Highly resistant against many cleaning agents, chemicals and disinfectants.

- Nitrile
- Textured surface
- Anatomically shaped

#### Standards:













# MagnoGrip



Rubber gloves with special grip for easy donning of medical compression stockings. Protects against unwanted damages to the socks.

- Natural rubber latex
- Specially textured surface
- Anatomically shaped
- Inner flocklining

#### Standards:



# **MAGNOGRIP**

Size	ArtNo.
small	11 201
medium	11 202
large	11 203
extra large	11 204

# Packing:

1 pair per polybag 10 pairs per master polybag 50 pairs per outer carton



# NEV NEU

# **Household Gloves**

Rubber gloves suitable for working in the housekeeping area. A doubled coating grants extra protection and it can be used with a variety of disinfectants and chemi-

- Natural Rubber Latex
- Textured Surface
- Anatomically Shaped
- Velour inner lining



sanger

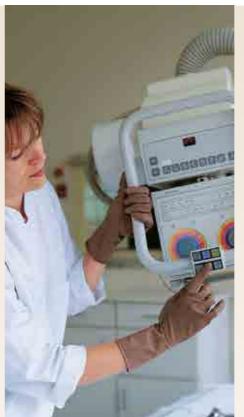
#### PRIMAGRIP with zig-zag cuff

Size	ArtNo.
small	11 101
medium	11 102
large	11 103
extra large	11 104

Each pair is packed in a polybag with Euro-hole and EAN bar-code. 10 pairs per master polybag



# EO STERILE



# Reduction of Ionizing Radiation:

Туре	60 KVP	80 KVP	100 KVP	120 KV
RR-1	45%	35%	26%	23%
Radiax	on 59%	49%	42%	-
Request for full description and technical details.				

Type	Thickness	Lead Equivalence
RR-1	$0.22 \pm 0.02$	0.016 mm Pb
Radiaxo	n min. 0.30	0.03 - 0.04 mm P

# **Radiation Protective Gloves**

# Protech Proguard RR™

- Natural Rubber Latex
- Contains lead oxide
- Powder free
- Anatomically shaped
- Thickness 0.22 mm +/- 0.02 mm
- Textured Surface
- Re-sterilisable up to 4 times
- Very good tactile properties
- Tear resistant
- Straight cuff edge
- Low protein content, biocompatible

#### Standards:











Extremely thin walled gloves with superior tactile properties as personal protection equipment against ionizing x-rays for use in pathology, orthpaedics, catheterizations, cardiology, intensive care, radiology, nuclear medicine, neuroradiology, urology, endoscopy, resuscitation etc. According to directive 89/686/

Size, softness, elasticity, comfort and flexibility are on the level of surgical gloves. Four times re-sterilizable according to instruction for re-sterilization (1 instruction per dispenser box).

#### Protech PROGUARD RR-1

Size	ArtNo.
6	01 710
6½	01 711
7	01 712
7½	01 713
8	01 714
81/2	01 715

#### Packing:

One pair of gloves right/left packed in a medical grade paper wrapper and sealed in a sterile pouch.

5 pairs per dispenser box



# Radiaxon

- natural rubber latex
- lead free and non-toxic
- powder free
- anatomically shaped
- thickness: min. 0.30 mm
- micro-textured surface
- for single use
- superior tactile properties
- tear resistant
- rolled cuff edge
- low protein contents

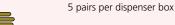
Sterile disposable glove mainly used for diagnostic heart catheterization, coronary angioplasty, angiocardiography, gynaecology, urology, orthopaedics etc.

The purpose of this radiation protective glove is to protect the hands from scattered secondary radiation exposure originating from the x-ray beam during fluoroscopic procedures. This glove is not intended for use in the direct or primary x-ray beam. Excellent grip on instruments. For single use.

# **RADIAXON**

Size	ArtNo.
61/2	01 911
7	01 912
71/2	01 913
8	01 914
81/2	01 915
9	01 916

1 pair of gloves right/left packed in a medical grade paper wrapper and sealed in a sterile pouch.

























# Special Gloves



# Sänger ACTIVE Protect

For working safely with sharp instruments. Gloves have a safe and secure tight fit and reduce the danger of injury from sharp blades, edges or instruments drastically. Made of cut resistant yarn. Ideal for use in the sterilization department. Can be sterilized to be worn under medical gloves.

An inner label can be cut or marked with every washing cycle. Steam sterilization possible at 122.5°C after each washing cycle. Up to 4 times washable and sterilizable.

# Standards:

#### AKTIVE PROTECT, non sterilized

Size		ArtNo.
medium	(green)	01 585
large	(grey)	01 586
extra large	(yellow)	01 587
Packing:	each pair in	

# AKTIVE PROTECT, sterilized by 122°

, t <u>-</u>		imzea by izz
Size		ArtNo.
medium	(geen)	01 581
large	(grey)	01 582
extra large	(yellow)	01 583
Packing: each pair in sterile pouch 30 pairs per carton		

# **Glove Liners**



Seamless knitted nylon gloves, ambidextrous are comfortable to wear alone or inside other gloves. Reduced sweating underneath examination gloves. Tactile properties do not become affected due to half fingers and open, uncovered finger tips. Colour: white

- 100% Nylon
- Machine washable
- Ambidextrous

#### NYLON KNITTED UNDERGLOVES

Size	ArtNo.
Universal	01 588
Packing:	each pair in a polybag

# **Cotton Knitting Gloves**

Knitted cotton gloves with excellent fit. Particularly suitable for extra sensitive skin. Ideal for working with warm objects and protection against blunt edges. Good tactile properties as the sewing seams are situated at the side of the fingers.

Machine washable and suitable to be worn several times. Protect against light mechanical injuries, i.e. cutting from paper, dust or dirt. Ensuring good tactile properties, reducing sweat.

- 100% Cotton
- Machine washable and reusable



# COTTON KNITTED GLOVES with fourchette fingers

Size	ArtNo.	
small	01 415	
medium	01 416	
large	01 417	
extra large	01 418	
xx-large	01 419	
Packing: each pair is packed in a polybag		
10 pairs per master polybag		
600 pairs per outer carton		

# COTTON, ECONOMY ambidextrous

JIZC	AI L-110.	
small	01 496	
medium	01 497	
large	01 498	
extra large	01 499	
xx-large	01 500	
Packing:	12 pairs per polybag 600 pairs per outer carton	

# COTTON KNITTED GLOVES pairs

TTTELL TO GIT CIT CIT CIT CIT CIT CIT CIT CIT CIT C	
Size	ArtNo.
small	01 405
medium	01 406
arge	01 407
extra large	01 408
xx-large	01 409
Packing: each pair is packed in 10 pairs per master	

600 pairs per outer carton

# Hand Scrub Brush

Reusable hand scrubbing brush, can be sterilized. Fits into standard wall holders.



HAND SCRUB BRUSH sterilisable

Art.-No. 04 246

ng: 30 pieces per dispenser box 6 x 30 pieces per carton

# Disinfection Tray

Disinfection tray with lid and perforated inner plastic compartment. Additional lid to subdue light weight instruments.





# DISINFECTION TRAY

Capacity	Size	ArtNo.
0.1 Liter for small parts	dia Ø 85 x 40 mm	04 295
1 Liter	223 x 149 x 91 mm	04 291
3 Liter	300 x 210 x 115 mm	04 290
5 Liter	315 x 206 x 125 mm	04 292
10 Liter	496 x 328 x 195 mm	04 293
10 Liter for Endoscopes	870 x 235 x 160 mm	04 294

with outlet hose



# Op Sept Basic

Ready-to-use alcoholic hand rub for hygienic and surgical hand disinfection, with excellent skin tolerance due to skin caring and moisturizing additives. Especially for medical departments and all working areas with an increased risk of infection and contamination. The skin tolerance is maintained even on long term and repeated usage. Dermatologically tested with result "excellent" 2013 Prof. Dr. med. Werner Voss.

**Spectrum of effect:** Bactericidal, fungicidal, tuberculocidal, virus-inactivating against Rota, Adeno, BVDV (HCV), Vaccinia and Norovirus. Also effective against MRSA: Effective within 15 seconds (tested acc. to EN 14476). Surgical hand disinfection: min 3 ml/90 seconds (acc. EN 12791). Observe user instructions.

Biozid register no. N-43561





# **OPSEPTBASIC**

ArtNo.	
04 277	
04 278	
04 279	
04 280	
	04 277 04 278 04 279



#### SängerDesinfekt

# Disinfectant for **Instruments**

Is an aldehyde- and phenol-free, highly effective instrument disinfectant with excellent cleansing properties. An innovative combination of active substances guarantees a comprehensive, guick and material caring efficiency with very low usage concentrations. Is suitable for the reprocessing of all thermostable instruments and instruments, sensitive to temperature. Especially also for anaesthetic accessories, flexible endoscopes and endoscope accessories. Suitable for the manual reprocessing by immersion and for the ultra sonic bath as well as for the reprocessing of flexible endoscopes with the circulation method in so called half- and full automates.

Bactericidal, fungicidal (incl. Aspergillus niger), tuberculocidal (incl. M. Terrae). Virus inactivating (covered viruses) BVDV/Vaccinia. HBV/HIV effective. Excellent material compatibility. Tested according to the standard methods of the DGHM (German Society of Microbiology and Hygiene), the EN norms for disinfection of instruments and according to the recommendations of the Robert Koch Institute for the efficiency against viruses. No odour.

# INSTRUMENT

ArtNo.
04 275
04 276





#### SängerDesinfekt

#### **SPRAY** Disinfectant

Instant disinfectant based on various alcohols and a new bispyridiamin derivate. For all areas with risk of infection and use in the vicinity of patients. Highly effective and extremely quick ready-to-use disinfectant in all clinical areas, laboratories, surgeries, dental areas, ambulances, for alcohol resistant surfaces and instruments. Perfect in-between surgical treatment and examinations when extremely short contact times are required. Bactericidal (incl. Mycobacterium avium)&TBC, fungicidal (incl. Aspergillus niger),

SPRAY	
Size	ArtNo.
1 litres	04 282
10 litres	04 283

tuberculocidal (incl. M-terrae), virusinactivating (incl. BVDV/HCV) Vaccinia incl HBV/HIV. According to DGHM standards. Effective against covered viruses according to current recommendations of RKI Robert Koch Institute, Germany. MRSA tested.

Contact time: 60 seconds.





#### SängerDesinfekt

#### **SURFACE** Disinfectant

SängerDesinfekt SURFACE Disinfectant is an aldehyde- and phenol-free surface disinfectant based on a new quaternary ammonium combination with excellent cleansing characteristics. For all water- and wipe-resistant surfaces and for immersing objects. Ideal for areas with high degree of soiling and odour. Suitable also for kitchen and food-processing areas. Economical due to low dosage concentrations. Bactericidal, fungicidal, tuberculocidal (incl. M.Terrae),

virus-inactivating (incl. HBV, HIV, BVDV-HCV, Vaccinia, Avian Flu virus). For disinfection of surfaces according to the standard methods of DGHM and current recommendations of RKI Robert Koch Institute, Germany.

# SURFACE

Size	ArtNo.
2 litres	04 273
10 litres	04 274





#### SängerDesinfekt

# Disinfectant Wipes

Hygienic ready-to-use wipes, soaked with Sänger-Desinfekt Spray Disinfectant for cleaning and disinfection of all alcohol resistant surfaces and equipments, also in the vicinity of patients. Economical due to the use of re-fill-boxes. The wipes are lintfree, none sticky, do not dry up and leave no visible residue. They are perfect for small



surfaces and small equipments. Effective against bacteria, fungi, tuberculosis (incl. M.terrae), inactivating viruses (incl. HBV/HIV). Do not contain Aldehyde. **C**€ 0481

#### **WIPES**

Size	ArtNo.
Refill set with 120 wipes	04 263
Box with wipes	04 265



# **XXL Soft Wipes**

Extra large, well moisturizing wipes approx. 33 x 28 cm, dry. Just insert into the container and moisturize with approx. 1.2 – 1.5 litres of liquid disinfectant: i.e. SängerDesinfect Spray, 10 litres, Art.-No. 04 283 (for information see page 28) or SprayOFF N as described below.

Empty container with reclosable opening. To be refilled with dry wipe rolls which can be

#### XXL SOFT WIPES

Art.-No.

70 Dry wipes Empty container Empty container to insert fillings 04 289 Dry wipes: 1 roll per sachet, 8 sachets per carton

moisturized with various liquid disinfectants.



# SprayOFF N

Ready to use fast-acting disinfection solution for cleaning surfaces and medical equipment. Residue free and ideal for use between treatments.

Effective against:

BVDV (HCV): conc. / 30 sec., Vaccinia: conc. / 30 sec., MRSA effective and tested



(1 min), bactericide, fungicide, tuberkulocide, virus-inactivating against all hulled virus, BVDV/(HCV) incl. HBV/HIV and Vaccinia according to recent suggestion by RKI, Noroviruses tested, 3 min.

#### SPRAY-OFF N

Size	ArtNo.
5 litres	04 285
10 litres	04 286



# Accessories

#### Description

**1** Spray bottle (empty)

info@sanger.de • http://www.sanger.de

- 2 Canister spanner
- **3** Canister pump
- **4** Canister tap

# **ACCESSORIES**

No.	ArtNo.
1	04 903
2	04 902
3	04 904
4	04 901



# Derma Lotion

The ultimate skin protector against countless skin abusers and irritants: Contact allergies, harsh soaps, disinfectants, bleach, chlorine, salt water, acids, alcohol, unwanted odours, etc.

DERMA LOTION 250 ml

Δrt -No

02 231

# Aloe Vera Skin cleansing wipes

Aloe Vera skin cleansing wipes gently clean and moisturize the skin. Soft wet wipes are moisturized with a non irritating, alcohol free liquid containing Aloe Vera, Chamomile, Dead Sea minerals and Ginseng extract.

ALOE VERA WIPES Art.-No.
Refill Pack (80 wipes) 04 244

Dimensions of wipe: approx. 20 x 16 cm





# Lotus Washing Lotion

Tel. + 49 (0) 79 35/72 24 - 0 • Fax + 49 (0) 79 35/72 24 - 199

Lotus is an exclusive, soapless washing lotion. Keeping your skin soft and moisturized. Ideal for persons with sensitive skin.

LOTUS
-------

Size	ArtNo.
500 ml	04 240
1000 ml	04 241
10 litres	04 242

# Aloe 94% Gel

94% of this gel is pure Aloe Vera, making it one of the purest Aloe Vera skin care products in the world. Aloe Vera enhances skin regeneration. Contains approximately 200 bio-active substances including Vitamins B12, C & E, Beta-carotene, minerals, enzymes, sugars, anti-inflammatory salicylic acids and fatty acids. Recommended for pimples, minor burns, frostbite, insect bites, nappy rash, sunburns, dandruff etc. Also recommended as an effective soothing gel after shaving and hair removal.

For optimum results apply Aloe 94% several times daily on clean skin.



# Wall Mounted Lotion Dispenser



For washing lotion, liquid disinfectant and hand care lotions. Supplied with an empty dispenser. Suitable for Euro containers.

**Material:** Body made of aluminium. Can be disinfected in an autoclav. **Lever:** Long stainless steel lever for operation by elbow.

#### LOTION DISPENSER

Size	ArtNo.	Dimension
500 ml	04 920	82 x 283 x 82 mm
1000 ml	04 919	94 x 327 x 92 mm
Packing: 1 pieces		

# Noni



# Soft and gentle skin care in just 20 minutes!

Cotton fibre layer inside the glove is moisturized with 60 ml liquid and coated with a thin polyethylene film, preventing moisture drying out.

#### NONI SKIN CARE GLOVES

Art.-No.

04 410

#### NONI-FOOT CARE SOCKS

Art.-No. 04 411 Contents:

Noni extract (Morinda citrifolia): cleans and re-vitalizes your skin.

Acacia Collagen:

with antiseptic and skin smoothing effect.

Ginkgo leaf extract:

provide relief of stressed skin, brings freshness and protects the skin keeping it healthy.

Macadamia nut oil:

is excellent for intensive skin care, rich in unsaturated fatty acids and vitamin A & E, high contents of palmitoleic acid which is a component of skin fat that promotes cell regeneration.

Packing: 1 pair per pouch



# **Face Masks**

#### **Printed**

Sänger disposable surgical masks are made of a non-irritating, soft, light weight, non-woven material for optimum comfort. Ideal fit due to long, formable inner nose bridge. Sänger 3-layer surgical masks have a 99.6% filter effect and are free of glass particles and latex. Non-sterile.

Can also be worn comfortably while wearing glasses. Printed one-way caps see page 35.

#### Standards:





# **Face Masks** Pink



# FACE MASKS, PRINTED

# with elastic ear loops

Size	ArtNo.	
Child	02 137	
Adult	02 136	
Packing:	50 pieces per dispenser box	
20.0	6 dispensers per outer carton	
200	nrinted	



#### Standards:





#### WITH ELASTIC EAR LOOPS

ArtNo.
02 103
Packing:

Packing: 50 pieces per dispenser box 6 dispensers per outer carton

# **Face Masks**

# Blue

Sänger disposable surgical masks are made of a non-irritating, soft, light weight, nonwoven material for optimum comfort. Ideal fit due to long, formable inner nose bridge. Sänger 3-layer surgical masks have a 99.6% filter effect and are free of glass particles and latex. Non-sterile.





# Face Masks 3-layers

Sänger disposable surgical masks are made of a non-irritating, soft, light weight, non-woven material for optimum comfort. Ideal fit due to long, formable inner nose bridge. Sänger 3-layer surgical masks have a 99.6% filter effect and are free of glass particles and latex. Non-sterile.

Can also be worn comfortably while wearing glasses.



#### WITH ELASTIC EAR LOOPS

Art.-No.

Packing: 100 pieces per dispenser box 10 dispensers per outer carton



# **Hygiene Masks**



- with elastic loop
- with nose bridge
- non-glass
- suitable as secure dust filter mask



Standards:

**ENGINEE** 

# **HYGIENE MASK**

Colour Art.-No. 50 pieces per dispenser box 20 dispensers per outer carton

# Paper Face Masks



■ one layer

■ with elastic ear loops

■ 100 pieces per dispenser box with opening for easy removal



#### PAPER FACE MASKS

Art.-No. Packing: 100 pieces per dispenser box 100 dispensers per outer carton

# Mask Nik FFP3



Product features as mask Nik with additional comfort due to exhalation valve. EN 149:2001 A1:2009

Standa	ırds:
CE	
PSA I	101

Nik		
Class	ArtNo.	
FFP3	02 131	
Packing:	10 pieces per box	
	40 boxes per outer carton	

# Surgical Caps

# Sänger Face Masks

# with eye shield and anti-glare-system

- Bacterial filter effect: ≥ 98%
- Breathing resistance (Delta P) ≤ 5.0 mm
- Blood resistance 120 mm Hg acc. to ASTM F 1862
- Visor with anti-fog system, anti reflex edge, with 4 strings for tying

Can also be worn comfortably while wearing glasses.

#### Standards:









# WITH FYE SHIFLD ANTI-GLARE-SYSTEM

WITH LIL OHILLD, ANTI-ULANL-OTOT			
	with strings for tying		
	ArtNo.	02 138	
	Packing: 25 pieces pe 4 dispenser	er dispenser box es per outer carton	
	blue		

# Sänger Face Masks with eye shield

Sänger disposable surgical masks are made of a non-irritating, soft, light weight, nonwoven material for optimum comfort. Ideal fit due to long, formable inner nose bridge. Sänger 3-layer surgical masks have a 99.6% filter effect and are free of glass particles and latex. Non-sterile.

Can also be worn comfortably while wearing glasses.



# WITH EYE SHIELD

with elastic ear loops

Packing: 25 pieces per dispenser box

02 104 132

4 dispensers per outer carton

WITH EYE SHIELD

with elastic ear loops

02 104 254

Packing: 25 pieces per dispenser box 4 dispensers per outer carton

# **Surgical Caps**

non-woven material

- air permeable
- excellent fit
- non-sterile
- size: medium: 50 cm / large: 54 cm circumference

Specially suitable as secure covering of hair in the medical trade. Hair and any other particles will be securely held back. The caps are soft and light weight. Air permeable material ensures reduction of perspiration even when wearing the caps for a long period. For one-way use.



### One-way Nurse Caps PLATE TYPE

One-way Nurse Caps I L TIL I II L		
One way nurse caps with circular elastic.		
Size	ArtNo.	
green		
medium	02 202	
large	02 204	
white		
medium	02 203	
large	02 205	
blue		
medium	02 206	
large	02 207	
pink		
medium	02 709	
large	02 707	

Packing: 100 pieces per polybag 5 polybags per carton



removal. Air permeable material. Size Art.-No.

medium 02 201 white medium 02 208 blue medium 02 209 02 703 medium 02 702 medium Packing: 100 pieces per polybag 5 polybags per carton





Standards

CE



One way nurse caps, white with blue print,

Size Art. -No. 02 701 universal 100 pieces per polybag 5 polybags per carton









# PE-Apron with Arm Sleeves

Strong water resistant polyethylene foil. Blue, textured surface, nontransparent. With neckband and two strings for tying at the waist. With small thumb hole to ensure gloves will cover the arm sleeves to securely keep out any splashing liquids or other contaminating material. Ideally suited for disinfecting instruments in liquid. For one-way use.



PE-APRON with arm sleeve

Dimension 120 x 170 cm 02 251

Packing:

Each piece in a polybag 10 polybags in a master polybag 10 master polybags per outer carton

# Disposable Gown

White, non-sterile, non-woven material for single use, i.e. visitors, medical staff or patients, etc. With two ties at the hip and at the neck to close the gown at the back. Each piece in a polybag.



DISPOSABLE GOWN Art.-No. 02 248 x-large xx-large white 02 249 Packing: Each piece in a polybag 50 pieces per outer carton



# Disposable Apron

Ideal zic-zac layers: Remove one apron and the next one will follow through the dispenser opening for next removal.

Art.-No. 70 x 120 cm 02 307

Packing: 100 pieces per dispenser box 10 boxes per outer carton



# **Sleeve Covers**

Made of strong polyethylene foil, with elastic at both ends.



# SLEEVE COVERS

OLLLVL GOVLING	
Colour	ArtNo.
white	02 218
blue	02 219
De alche en	

50 pieces per polybag 40 polybags per outer carton

# **Shoe Cover Box**

For donning shoe covers quickly. Easy to use and no contact with the contaminated area. Mechanical functionality, no power-source required, making it quick to set up. Ideal for areas with high hygienic demands, like hospitals, clean rooms, laboratories, etc. Refill pack contains 50 covers.

**Size:** approx. 47 x 25 x 19 cm Weight: 5.85 kg

Capacity: 50 pcs. Machine: Silver colour metal plated plastic case with carrying handle.



SHOE COVER BOX, EMPTY 04 890



REFILL PACK SHOE COVERS

# **Disposable Shoe Covers**

1) Material: Non-woven. Strong and durable non-woven material, textured, with all seams sewn. Colour white. Non-sterile.

2) Material: PE foil. Textured surface tear resistant, water proof, colour blue. Nonsterile. Size: medium.

2) Material: CPE foil. Water resistant foil with textured slip resistant surface. Very durable, colour blue. Non-sterile. Size: large.

3) Material: Non-woven. Colour white. Disposable boot covers with textured surfaces. 40 cm height. Non-sterile.



# **ONE-WAY SHOE COVERS**

Material	Colour	ArtNo.
1) Non-woven	white	02 220
2) PE	blue	02 230
2) CPE	blue	02 234
3) Non-woven	white	02 232

#### Packing:

100 pieces per polybag

10 polybags per outer carton

**Disposable Working** 

# Colonoscopy **Pants**

Colonoscopy pants, non-sterile, with rubber band in hip area. With rear opening. Flap is held open or closed by Velcro® seal fasteners.

Material: Non-woven, non-transparent



# COLONOSCOPY PANTS

10 polybags per outer carton

Size

Size	ArtNo.	White, non-sterile, non-woven material
Blue, with rear slo	it	for single use, i.e. visitors, medical staff or
large	02 123	patients, etc. With two ties at the hip and
Packing:		at the neck to close the gown at the back. Each piece in a polybag.
10 pieces per poly	bag	Lacii piece iii a polybag.

#### DISPOSABI F GOWN

Disposable Gown

DIOI COMBLE GOTTIT	
Size	ArtNo.
x-large	02 248
xx-large	02 249
Packing:	
Each piece in a polybag	
50 pieces per outer carton	

Water resistant overall made of waterproof-

legs. Zip fastener at the front. Available in 4

sizes for comfortable fit. Soft, strong, non-

fluff white colour material with very good

resistance to abrasion. Protects against many chemicals, paints, dust etc. Ideal to have in any emergency body protection kit.

Suitable for laboratories, industrial work.

coated polypropylene. Comfortable to

wear. Several sizes for excellent fit. Available with elastics at cuff, hood and

Disposable Overall

Cosmo

# Gown Made of polypropylene, 35g/qm. Suitable for labs, visitors etc. With push buttons in front, collar and breast pocket. Colour white.

# **WORKING GOWN**

Size	ArtNo.
x-large	02 192
xx-large	02 193

5 pieces in a polybag 50 polybags per outer carton

# **Disposable Panties**

Made of non-woven material with elastic on waist and legs. Light, soft and air permeable. For one-way use. Reinforced section up to the waist. Non-sterile.



# **DISPOSABLE PANTIES**

Size	ArtNo.	
XL	02 215	
(59 x 70 cm)		
XXXL	02 216	
(66 x 75 cm)		

#### Packing:

50 pieces per polybag 20 polybags per outer carton

# **Elastic Mesh Panties**

Made of elastic mesh material. Suited for mobile or bed-ridden patients. Holds firm and steady. One-size fits all with seams on the side to enlargen the size by tearing. Keeps stock quantities down.



# FLASTIC MESH PANTIES

Size	ArtNo.
universal	02 125
Packing: 50 pieces per dispe	nser hox

#### DISPOSABLE OVERALL

Туре	ArtNo.
small	02 110
medium	02 111
large	02 112
xx-large	02 115

Packing: Each piece in a polybag 25 pieces per outer carton

# PE Gown

White colour transparent polyethylene gown with push buttons in front. Available with hood or with collar. Ideal protective clothing for visitors, for protection of cloth against wet, dirt and odour. Colour: white/transparent.

#### PE GOWN

Туре	ArtNo.
PE gown	
with collar	02 113
PE gown	
with hood	02 114

PE gown: Each piece in a polybag 10 pieces per master polybag 500 pieces per outer carton

# **Beard Cover**

Non-woven, white, with rubber band, breathable.



# **BEARD COVER**

Size	ArtNo.
53 x 22 cm	n 02 237
Packing:	100 pieces in a polybag 1000 pieces per outer carton





# Doctors Jacket, non-sterile

Disposable jacket for one-way use. Knitted cuffs and collar section for added comfort. Suitable as disposable jacket to cover clothing in the doctors daily practice, as warming jacket for anesthetists etc. Keeps private clothes clean. With push buttons in front.

Material: SMS Length: approx. 70 cm

#### **DOCTORS JACKET**

Size	ArtNo.
Universal	02 247

Packing: Each piece in a polybag, 50 pieces per carton

# Easy & Clean Sticky Mats

Sticky Mats provide a unique, costeffective solution to trap dirt before it is tracked into your workplace, office or clinic. Easy-to-use and long lasting. 30 adhesive sheets are individually removable from the pad.

Used mats can be disposed easily and quickly. The mats are numbered so replacements can be obtained in advance.

The underside is adhesive to keep the mat securely in place whilst in use.





#### EASY & CLEAN

	Colour: Blue	Colour: Transparent	
Dimensions	ArtNo.	ArtNo.	
45 x 90 cm	04 887	04 897	
60 x 90 cm	04 888	04 898	
66 x 114 cm	04 889	04 899	

# Doctors Gown, non-sterile

Disposable gowns for one-way use, with knitted cuff, velcro seal at the back. Additionally 4 strings for tying the gown at the side and at the back. Can be supplied in three below mentioned qualities. With and without wet protection zone in front and inside arms. All seams are sewn.

#### Doctors Gown ECO non-sterile

Material: SB35 hydrophobic polypropylene non-woven textile, spunbond type, green.				
without wet pro	otection zone	with wet protection zone		
Size	ArtNo.	Size	ArtNo.	
medium	02 480	medium	02 485	
large	02 481	large	02 486	
extra large	02 482	extra large	02 487	
xx-large	02 483	xx-large	02 488	

#### acking:

Without wet protection zone: Each piece in a polybag, 50 pieces per carton With wet protection zone: Each piece in a polybag, 40 pieces per carton

#### Doctors Gown STANDARD non-sterile

Material: SMS hydrophobic material made of 100% polypropylene non-woven textile 50 g/sqm, 3-layer structure spunbond-meltblown-spunbond, blue.

without wet protection zone		with wet prote	with wet protection zone	
Size	ArtNo.	Size	ArtNo.	
medium	02 221	medium	02 227	
large	02 225	large	02 228	
extra large	02 226	extra large	02 229	
xx-large	02 256	xx-large	02 259	

Packing: Each piece in a polybag, 40 pieces per carton

#### Length and sizes

Length	Width
125 cm	150 cm
135 cm	155 cm
145 cm	164 cm
155 cm	164 cm
	125 cm 135 cm 145 cm

# Sänger Surgical Gown, sterile

One-way Surgical Gown ECO sterile

For short, simple procedures or surgical assistants, green. Material: SB35

without wet protection zone		with wet protect	with wet protection zone	
Size	ArtNo.	Size	ArtNo.	
medium	02 490	medium	02 495	
large	02 491	large	02 496	
extra large	02 492	extra large	02 497	
xx-large	02 493	xx-large	02 498	

Packing: Each piece in a sterile pouch with wrapping sheet without wet protection zone: 30 pieces per carton with wet protection zone: 30 pieces per carton

#### One-way Surgical Gown STANDARD sterile

For surgical procedures of all kinds, blue. Material: SMS

ror surgicul procedures or all rimas, since material sins			
without wet pro	otection zone	with wet prote	ction zone
Size	ArtNo.	Size	ArtNo.
medium	02 240	medium	02 243
large	02 241	large	02 244
extra large	02 242	extra large	02 245
xx-large	02 253	xx-large	02 255
		1 24 1 1 1	

Packing: Each piece in a sterile pouch with wrapping sheet without wet protection zone: 28 pieces per carton with wet protection zone: 25 pieces per carton





Standard:



#### Available materials:

#### SB35

Hydrophobic polypropylene non-woven textile, spunbond type. For low fluid procedures.

#### SMS

Hydrophobic material made of 100% polypropylene non-woven textile 50 g/sgm, three-layer structure spunbond-meltblownspunbond. For low fluid procedures.sweating.

# **Bill Cover** Sterile Surgical Retractor Covers



Size	Dimension	ArtNo.	Unit
0	10 x 55 mm	02 640	1 Pair
1	10 x 120 mm	02 644	1 Set
21	25 x 150 mm	02 645	1 Set
22	25 x 200 mm	02 646	1 Set
2	25 x 250 mm	02 641	1 Set
23	25 x 300 mm	02 648	1 Set
7	25 x 350 mm	02 647	1 Set
3	25 x 400 mm	02 642	1 Set
4	25 x 500 mm	02 650	1 Set
6	35 x 350 mm	02 651	1 Set

Cotton surgical retractor hook covers for the safe, slip-free use of surgical retractors of all sizes.

- X-ray identification marking
- Secure attachment of the cover to retractor hook
- For single use
- Coiled, in individual sterile packing
- Ready for use and latex-free
- Individual sets available
- Individual sizes available

Specially good grip due to the double layer of the material on the retractor hook to prevent slipping on the bare metal. Suitable for liver hooks, lung spatulas or bowel clamps, etc. The covers are supplied sterile, ready for use. They are in accordance with the European Directive relating to medical products 93/42/EEC.

Free testsamples available upon request.





# Packing:

Tel. + 49 (0) 79 35/72 24 - 0 • Fax + 49 (0) 79 35/72 24 - 199

1 pair:2 retractor hook covers2 adhesive strips50 pairs per carton

1 set:

1 retractor hook cover 2 adhesive strips 50 sets per carton

# Sänger Surgical Barrier System

It is a system of mutually compatible elements, enabling effective prevention against infection during surgical procedures. It safely isolates any possible source of infection, especially the patients body, the operating theatre staff and equipment, and simultaneously absorbs body fluids, which may carry any infection.

The system contains

- surgical drapes
- adhesive tapes
- complementary drapes
- table covers, MAYO covers
- incision films
- fluid collection pouches
- sleeve covers
- covers for device

Request for our complete catalogue on surgical drapes and surgical disposables.



#### Available Materials

#### ■ DS2

Two layer laminated material Upper layer: absorbent viscose 28 g/sqm Under layer: impervious polyethylene foil 25 µm, for medium fluid procedure.

#### ■ DS3

Three layer laminated material Upper layer: absorbent viscose 28 g/sqm Intermediate layer: impervious polyethylene foil 25 µm. Under layer: absorbent nonwoven textile, for high fluid procedure

#### ■ SMS

Hydrophobic material made of 100% polypropylene non-woven textile 50 g/sqm, three layer structure spunbond-meltblown-spunbond, for low fluid procedure

#### SBPE

Two layer laminate
Upper layer: polypropylene non-woven
textile 30 g/sqm
Under layer: impervious polyethylene
foil 25 µm

#### ■ PF2

Two layer laminate
Upper layer: absorbent tissue 20 g/sqm
Under layer: impervious polyethylene
foil 25 µm

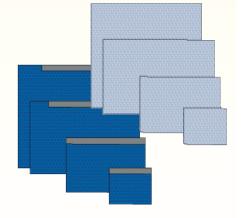
#### SB

Hydrophobic polypropylene non-woven textile, spunbond type

# PE

Polyethylene foil

Depending on the type and kind of operation all articles can be supplied in different types of materials.



# Surgical Drapes, sterile For Patients and Inventory

Material: PF2, 2-layered laminated material, liquid resistant

Upper layer: absorbent cellulose 20 g/sqm Under layer: impervious polyethylene foil 20 µm

for low fluid procedures

# SURGICAL DRAPES Material: SMS

■ for low fluid procedures

02 350

02 352

02 354

02 356 75 x 120 cm

02 357

100 x 150 cm

oval 6 x 8 cm

Surgical Drapes, sterile

For Patients and Inventory

Material: hydrophobic SMS polypropylene

nonwoven material 50 g/sgm, 3-layered

material, type: meltblow-spunbond-melt-

75 x 90 cm

50 x 70 cm

round 10 cm diameter

round 10 cm diameter

round 10 cm diameter

50 x 50 cm

oval 6 x 8 cm

Art.-No.

Aperture

Pcs./Pack

Art.-No.

Aperture

Pcs./Pack

Art.-No.

Aperture

Pcs./Pack

Art.-No.

Aperture Pcs./Pack

Art.-No.

Aperture

Pcs./Pack

blown

Size

Size

Size

Size

Size

COTTOTO LE DITITI LO MAIONAL OMO			
ArtNo.	Size (Drape)	Adhesive tape	Pcs./Pac
02 270	50 x 50 cm	-	1
02 271	50 x 70 cm	-	1
02 273	75 x 75 cm	-	1
02 274	75 x 90 cm	-	1
02 283	75 x 75 cm	2.5 x 75 cm	1
02 286	100 x 120 cm	5 x 80 cm	1
02 287	150 x 180 cm	8 x 80 cm	1

#### SURGICAL DRAPES Material: PF2

ArtNo.	Size (Drape)	Adhesive tape	Pcs./Pack
02 290	50 x 50 cm	-	1
02 291	50 x 70 cm	-	1
02 294	75 x 90 cm	-	1
02 301	50 x 50 cm	2.5 x 50 cm	1
02 302	50 x 70 cm	2.5 x 50 cm	1
02 305	75 x 90 cm	2.5 x 90 cm	1

# Gynaecological Disposables

# Fenestral Drapes with adhesive area Material DS2

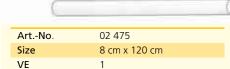


02 361
45 x 75 cm
oval 6 x 8 cm
1

ArtNo.	02 365
Size	75 x 90 cm
Aperture	round 10 cm diameter
Pcs./Pack	1

ArtNo.	02 367
Size	90 x 110 cm
Aperture	round 7 cm diameter
Pcs./Pack	1

# Tube cover polyethylene



# **Incision Foil**

Self adhesive incision foil for affixing the surgical drape onto the patients skin. On carrier paper for easy affixation at the correct place. Sterile packing.

Material: soft, tear-resistant polyurethane, transparent.

Size	ArtNr.
40 x 50 cm	02 609

# Fenestral Drapes Material DS3



ArtNo.	02 370
Size	50 x 70 cm
Aperture	oval 6 x 8 cm
Pcs./Pack	1

ArtNo.	02 372
Size	90 x 120 cm
Aperture	oval 6 x 8 cm
Pcs./Pack	1

ArtNo.	02 373
Size	120 x 150 cm
Aperture	oval round 8 cm diameter
Pcs./Pack	1

# **C€** 0124

# Adhesive Tape

Self-adhesive surgical tape with absorbent surface area

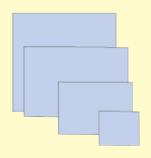
Material: NV2	28
ArtNo.	02 457
Size	5 cm x 30 cm
Pcs./Pack	1

# Custom packs:

We specialise in assembly of individual packs according to customers requirements, offering selected standard items for everyday use.

Any item of this catalogue can be used for configuration of the custom pack considering: surgical techniques, organisation and equipment of operating theatres and number of members of the surgical team.

# Surgical Drapes Material DS2



ArtNo.	02 310
Size drape	50 x 50 cm
Pcs./Pack	1

ArtNo.	02 311
Size drape	50 x 70 cm
Pcs./Pack	1

ArtNo.	02 312	
Size drape	40 x 60 cm	
Pcs./Pack	1	

# Surgical Drapes Material DS3

ArtNo.	02 331
Size drape	50 x 70 cm
Pcs./Pack	1

ArtNo.	02 334
Size drape	75 x 90 cm
Pcs./Pack	1

ArtNo.	02 336	
Size drape	100 x 120 cm	
Pcs /Pack	1	

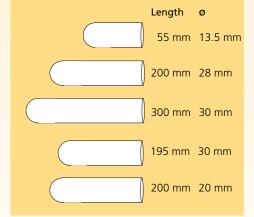
# Ultrasonic Probe **Protective Covers**

Intended use: For vaginal and rectal probes Surface: smooth, dry, without lubricant. Can be delivered in various sizes, loose in a dispenser box or individually sealed.





Ø	Length	ArtNo.
30 mm	195 mm	02 666
Packing:	144 pieces per l	XOC



# LATEX

Ø	Length	ArtNo.
13.5 mm	55 mm	02 660
20 mm	200 mm	02 661
28 mm	200 mm	02 664
30 mm	300 mm	02 665
Packing:	100 pieces per	nolyhag

# Ultra Sonic Gel



Standards:

**C €** 

A proven contact gel for the exterior use of ultrasonics in therapeutical and diagnostical medicine. The gel is skin and mucus compatible, pH neutral and not sensitizing. Drip and bubble free.

#### **ULTRA SONIC GEL**

Size	ArtNo.
250 ml bottle	04 210
500 ml bottle	04 211
1 Liter bottle	04 212
5 Liter container	04 213
5 Liter cubitainer	04 214

Standards:

# $\epsilon$

# Baby Blanket

- Natural Fiber
- Bio-degradable
- Pleasent to the skin
- Soft and smooth

No coating, therefore not slippery in wet or dry condition. Sterilized. Absorbs fluids and breathable.



BABY-BLANKET disposable

ze	ArtNo.	
00 x 100 cm	04 506 155	

Packing: Single units sterilized

# Washable pad Liquid-proof + absorbent

For adults and children: Four-layer reusable system

Machine washable underpad with soft surface. Will not crinkle when used to avoid pressure points on human skin, which cause wounds. Long lasting quilting seams. Can be boil washed repeatedly with short drying period in household or professional dryer. Washing instructions are provided. For use with elderly people, hospital patients, children. Will protect mattresses, chairs and furniture from soiling.

Material: Polyester / Viscose

Size:	ArtNo.
90 cm x 75 cm	03 780
90 cm x 85 cm	03 781
Packing:	
1 piece per polybag	
20 pieces per carton	

Absorption capacity: approx. 1000 ml - 1200 ml



Size: 90 x 85 cm, cotton side flaps: approx. 42 cm







**Size:** 90 cm x 75 cm

# **Mattress protection**

Hygienic cover of mattresses and treatment tables. Rapid change and treatment possible, no washing required. Material: Polypropylene

#### MATTRESS PROTECTION

WITHITIEGO I HOTEOHON		
Size:	ArtNo.	
90 x 200 x 20 cm	04 511	

Packing:

60 pieces per carton



# STERILE EO

# Disposable Needles

- suitable for cyclindric ampule and Luer syringes
- with plastic hub, precision safety glued
- siliconized. For single use
- three edge lancet-grinding for painless injection
- particularly voluminous flow
- 30 G suitable for intraligamental anesthesia easy mounting of the needles due to precisely cut thread
- clean puncture into the septum without punching of rubber particles due to precision grinding



#### DISPOSABLE NEEDLES

Diameter	Length	Colour	ArtNo.
Injection			
G 25/0.5 mm	42 mm	red	03 700
G 27/0.4 mm	42 mm	yellow	03 703
	37 mm	yellow	03 704
	23 mm	yellow	03 705
G 30/0.3 mm	23 mm	green	03 706
	13 mm	green	03 707
	10 mm	green	03 708
Injection Luer			

G 27/0.4 mm	42 mm	grey	03 712
	23 mm	grey	03 713

Packing:

Each piece sterile packed 100 pieces per box



# **BLUNT NEEDLES**

Diameter	Length	Colour	ArtNo.	
Metric Blunt				
G 20/0.9 mm	32 mm	red	03 720	
G 21/0.8 mm	23 mm	green	03 721	

Luer Blunt				
G 20/0.9 mm	42 mm	red	03 722	
Packing:	23 mm	yellow	03 723	

Each piece sterile packed 100 pieces per box

Standard: CE



# Disposable Needles Blunt

- with plastic hub, precision safety glued
- suitable for cyclinder ampule injections ■ rounded tip with rounded edges for use in
- perio-dontal pockets (blunt needles) and in the root canal (blunt needles Luer Endo)
- easy mounting of the needles due to precisely cut thread
- clean puncture into the septum without punching of rubber particles due to precision grinding.
- Transcodent: **C**€ 0482

# **Endo Irrigation Needles**

- only irrigation needle with 2 side
- for effective irrigation of the root openings and rounded end prevent
- irrigation beyond the apex ■ irrigation of the entire root canal
- without danger ■ Luer or Luer lock single, blister packed
- for single use
- Transcodent: C€ 0482

Standard: CE

# **ENDO IRRIGATION NEEDLES**

Diameter	Length	Colour	ArtNo.	
Irrigation Lue	er Endo			
G 27/0.4 mm	25 mm	grey	03 732	
G 30/0.3 mm	25 mm	yellow	03 733	
Packing:				

# Each piece sterile packed

25 pieces per box

# Luer Endo

G 25/0.5 mm	42 mm	yellow	03 724
G 27/0.4 mm	23 mm	blue	03 725
G 30/0.3 mm	23 mm	green	03 726

# Packing:

Each piece sterile packed 100 pieces per box



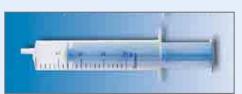


STERILE R

# Disposable Syringes

Luer (Slip) two part disposable syringe without needle. 2 ml syringe with centred tip, 5-20 ml offset tip. Transparent barrel with easy-to-read accurate calibration lines. Non-toxic material, free from latex, PVC and pyrogen. Single blister packed. Sterile.





# LUER (SLIP)

Volume	ArtNo.
2 ml	03 102
5 ml	03 105
10 ml	03 110
20 ml	03 120

Packing:	100 pieces/box
2 ml:	2,000 pieces/outer carton
5 ml / 10 ml:	1,200 pieces/outer carton
20 ml:	700 pieces/outer carton

# Disposable Syringes

Luer (Lock) tip. Two part disposable syringe. Without needle. Manufactured to ensure the perfect mating of barrel and plunger. Non-toxic material, free from latex, PVC and pyrogen. Single blister packed. Sterile.



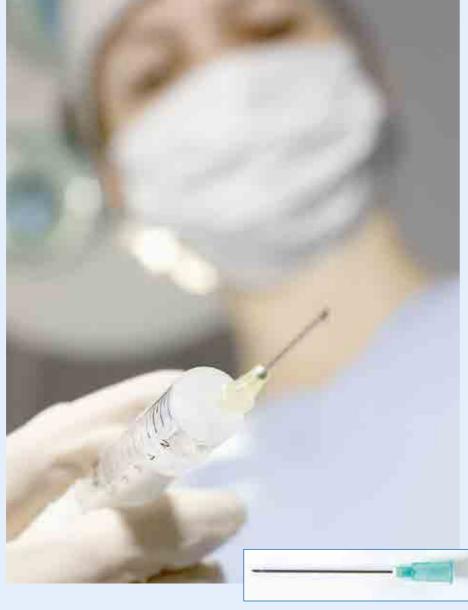


#### LUER (LOCK)

Volume	ArtNo.	
2 ml	03 202	
5 ml	03 205	
10 ml	03 210	
20 ml	03 220	

#### Packing:

2 ml: 100 pcs./box, 2,800 pcs./outer carton 5 ml: 100 pcs./box, 1.900 pcs./outer carton 10 ml: 100 pcs./box, 1,200 pcs./outer carton 20 ml: 50 pcs./box, 750 pcs./outer carton



# Disposable Needles

Sterile disposable needles, designed for Luer (Slip) connection. Latex free, PVC free and sterile. Surface treatment and coating for easy permeation. The hub of the needle is made of transparent material, which facilitates visual control of the flow of medicine or blood through the needle. Thin walled for smooth flow of fluid. Each piece is in a sterile blister packed.

Tel. + 49 (0) 79 35/72 24 - 0 • Fax + 49 (0) 79 35/72 24 - 199



# DISPOSABLE NEEDLES

Gauge	Size	ArtNo.
26G x 5/8"	0.45 x 16 mm	03 416 (brown)
25G x 4/5"	0.50 x 20 mm	03 520 (orange)
25G x 1"	0.50 x 25 mm	03 525 (orange)
23G x 1"	0.60 x 25 mm	03 625 (blue)
226 1 2/-11	0.70 x 30 mm	02.725 /hlask
22G x 1 <sup>2</sup> / <sub>5</sub> "	0.70 X 30 MM	03 735 (black)
21G x 1 ½"	0.80 x 40 mm	03 840 (green)
21G X 1 1/2	0.00 X 40 IIIIII	03 640 (green)
20G x 1 ½ "	0.90 x 40 mm	03 940 (yellow)
2007.72	0.50 X 10 11	05 5 10 () (1.011)
19G x 1 1/2"	1.10 x 40 mm	03 140 (ivory)
		, , , , , , , , , , , , , , , , , , , ,
18G x 1 ½"	1.20 x 40 mm	03 1240 (pink)
Packing: 10	0 pieces per cart	ton
9		

4.000 pieces per outer carton

Dlume 0.25 Litro

 Volume
 0.25 Litre

 Height:
 130 mm

 Lid:
 80 mm x 45 mm

 Packing:
 200 pcs./carton



Volume	0.5 Litre
Height:	157 mm
Lid dia.:	86 mm
Packing:	100 pcs./carton
	2.000 pcs./pallet



Volumen	3,5 Liter
Height:	314 mm
Lid dia Ø	145 mm
Packing:	50 pcs./carton
_	600 pcs./pallet



Volume	6 Litre
Height:	240 mm
Width:	280 mm
Depth:	190 mm
Packing:	24 pcs./carton
	288 pcs./pallet

Available in different kinds of sizes and shapes. Suggested for syringes, scalpels, etc. for safe disposal. With different kinds of lids. Securely lockable for transportation and disposal. Comply to UN and ADR standards.

Autoclavable, sticker-free.

For fixtures to table tops, brackets or trolleys: please ask for separate leaflet.



Volume	1.5 Litre
Height:	152 mm
Lid dia.:	145 mm
Packing:	90 pcs./carton
_	1.080 pcs./pallet



Volumen	4,0 Liter
Height:	150 mm
Width:	280 mm
Depth:	170 mm
Packing:	40 pcs./carton
	480 pcs./pallet



Volume	11 Litre
Height:	330 mm
Width:	280 mm
Depth:	190 mm
Packing:	28 pcs./carton
	336 pcs./pallet

# WASTE REMOVAL SAFETY CONTAINERS

Volume	ArtNo.	
0.25 Litre	04 926	pocket-size
0.5 Litre	04 921	standard lid
1.5 Litre	04 922	standard lid
2.2 Litre	04 918	standard lid
3.5 Litre	04 923	standard lid
4.0 Litre	04 929	standard lid
6.0 Litre	04 927	standard lid
6.0 Litre	04 924	with flap
11 Litre	04 928	standard lid
11 Litre	04 925	with flap



Volume	2.2 Litre
Height:	204 mm
Lid dia.:	145 mm
Packing:	70 pcs./carton
	840 ncs /nallet



Volume	6 Liter
Height:	210 mm
Width:	280 mm
Depth:	190 mm
Packing:	38 pcs./carton
	456 pcs /pallete



11 Litre
360 mm
280 mm
190 mm
20 pcs./carton
240 pcs./pallet

# SängerPlast Cotton Roll Plaster

Cotton tape, strong fixation, air permeable. Skin coloured fixing tape. 100% cotton. SängerPlast Cotton Roll Plaster is tearable in length and width, without a scissor. Radiotransparent. Non-sterile.

# COTTON PLASTER

COTTONTLA	OILII			
Size	ArtNo.	Rolls	Boxes per	
		per box	outer carton	
1.25 cm x 9.14 m	03 532	24	10	
2.5 cm x 9.14 m	03 533	12	10	
5 cm x 9.14 m	03 534	6	10	



# SängerPlast Pore

Air and steam permeable tape, hypoallergenic for delicate skin i.e. children and elderly, neck, face etc. Easy removal. Micro porous structure allows the skin to breathe. Can be easily torn by hand. Radiotransparent. Non-sterile.

#### PORE

Size	ArtNo.	Rolls	Boxes per	
		per box	outer carton	
1.25 cm x 9.14 m	03 522	24	10	
2.5 cm x 9.14 m	03 523	12	10	
5 cm x 9.14 m	03 524	6	10	







PORT-TAPF	

or orri-	IALL				
Colour	Size	ArtNo.	Rolls/box	Rolls/carton	
white	2.5 cm x 10 m	03 481	18	432	
white	3.8 cm x 10 m	03 480	12	288	
white	5 cm x 10 m	03 560	6	60	
blue	2.5 cm x 10 m	03 483	18	432	
blue	3.75 cm x 10 m	03 482	122	88	
yellow	3.75 cm x 10 m	03 501	12	288	
skin	3.75 cm x 10 m	03 503	12	288	
red	3.75 cm x 10 m	03 505	12	288	

# **Sport-Tape**

For non elastic tape bandages to stabilise joints and prevent sports injuries from all kinds of exercises. The tape can be torn without scissors lengthwise and across. Adheres well to skin and other surfaces and does not easily come off, even under sweaty or wet conditions. Does not leave trace particles behind when being removed from skin or from other surfaces i.e. guards, socks, shoes, etc. **C€** Made of 100% cotton with zinc-oxide-adhesive. Tested for anti-allergenic and non-irritational properties. Water resistant. Ideal for use as functional supporting bandage. Prevents sprains and protects from injuries during recovery period. Can be used in the treatment of luxations and is used as protective measure from injuries during sports activities. For Pre-Tape refer to page 53.







# SängerPlast Minis

High performance first aid strips. Skin colour, skin friendly, air permeable. Cotton, for quick and reliable application. 250 pieces loose packed per box with lid. Specially suitable for blood sampling, injections, small wounds etc. Non-sterile.



MINIS	
Size	ArtNo.
20 x 40 mm	03 489
Packing:	
250 pieces per box	
20 boxes per outer carton	



# SängerPlast Maxis

High performance first aid strips. Skin colour, individually wrapped. Hypoallergenic adhesive avoids any skin irritation. 200 individually packed waterproof plaster strips, non-sterile in a box with lid. Pad will not adhere to the wound surface. Non-sterile.





MAXIS ArtNo. 03 402 Contents: 20 x 70 mm 150 pcs	
20 x 70 mm 150 pcs	
Contents: 20 x 70 mm 150 pcs	
20 x 70 mm 150 pcs	
20 60	S.
20 x 60 mm 30 pcs	S.
20 x 40 mm 20 pcs	S.
Packing:	
200 pieces per box	
51 boxes per outer carton	

# SängerPlast Sensitive

Sensitive, for sensitive skin, painless removing

Hypoallergenic wound plaster for delicate skin sections such as face skin, neck, skin of children and elderly etc. Good adhesive, air permeable and no skin irritations. Air permeable through cell structure of the material. Easy removing. Pad does not stick to the wound surface. Hypoallergenic adhesive avoids any skin irritation. Radiotransparent. Roll can be cut to individual sizes. Nonsterile

SENSITIVE	
Size	ArtNo.
6 cm x 5 m	03 465
Packing:	
1 roll per box	
24 boxes per outer carton	

# **Lister Scissors for Bandages**

First aid scissors according to DIN 58 279 suitable for hospitals, doctors practises, first aid services, emergency sets and boxes etc. The classical bandage scissor is made of stainless steel for professional use.





info@sanger.de • http://www.sanger.de

# LISTER SCISSORS

03 621

Packing:

200 pieces per outer carton

# SängerPlast Classic Cotton

- highly absorbent
- anti-allergenic
- effective dirt barrier
- air permeable
- pad does not stick to the wound surface

SängerPlast Classic Cotton is the reliable textile wound plaster for rapid treatment of minor injuries. Adheres well. Easily removable from skin. Protects minor injuries from dirt. Non-sterile.

#### CLASSIC COTTON

Size	ArtNo.
0.5 m x 6 cm	03 471
1 m x 6 cm	03 470



Packing: Art.-No. 03 471: 100 polybags per box Art.-No. 03 470: 50 polybags per box



# **Plaster Cutter**

Suitable for SängerPlast Pore and SängerPlast Trans, with plastic cutting edge. Flap open to place plaster roll inside. Also suitable as dispenser for the pocket. Comes without plaster rolls.



PLASTER CUTTER	
Size	ArtNo.
blue	
1.25 cm	02 625
2.5 cm	02 626
green	
1.25 cm	02 624
2.5 cm	02 627
Packing:	

1.25 cm: 500 pieces per outer carton 2.5 cm: 250 pieces per outer carton

# **Rescue Sheet**

According to DIN 13 164. Protects patients from cold weather, heat and from dirt. Also avoid persons getting exposed to cold or UV-sunrays.

Protection against cold: Silver side inside towards the body to retain body heat. Protection again external heat: Silver side outside to reflect heat and sun rays.





# RESCUE SHEET

ArtNo.	Size
03 620	160 x 210 cm
Packing:	

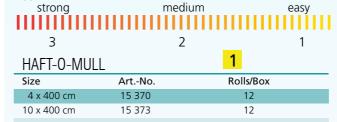
1 piece per polybag 200 pieces per outer carton



# ■ Non-slip, even when repeatedly re-opened or re-fitting the

- Light weight, porous and lets skin breathe.
- Soft but tension resistant material, with a tensile strength of
- Comfortable bandage which does not require clips to deliver controlled compression.
- Protects wound bandages.
- Water repellant: Will not come off by water or sweat.

support effect:



Packing: Individually packed in PP-bag. Mixed colours per carton.

Quantities per above table in strong, white carton with flap-lid.

# HAFT-O-DESIGN



Size	ArtNo.	Rolls/Box
5 x 450 cm	15 351	36
10 x 450 cm	15 353	18
15 x 450 cm	15 354	12

Packing: Individually packed in PP-bag. Mixed printing design and colours per carton. Quantities per above table in strong, white carton with flap-lid.

#### HAFT-O-PREN



Size	ArtNo.	Rolls/Box	
5 x 450 cm	15 341	36	
10 x 450 cm	15 343	18	

Packing: Individually packed in PP-bag. Mixed colours per carton.

Quantities per above table in strong, white carton







HAFT-O-FLEX		2	
Size	ArtNo.	Rolls/Box	
2.5 x 450 cm	15 320	60	
5 x 450 cm	15 321	36	
7.5 x 450 cm	15 322	24	
10 x 450 cm	15 323	18	

Individually packed in PP-bag.

Mixed colours per carton.

Quantities per above table in strong, white carton with flap-lid

#### HAFT-O-VET



Size	ArtNo.	Rolls/Box
5 x 450 cm	15 311	36
10 x 450 cm	15 313	18
15 x 450 cm	15 314	12

Packing: Individually packed in PP-bag.

Mixed colours per carton. Quantities per above table in strong, white carton with flap-lid.

#### HAFT-0-RIP



Size	ArtNo.	Rolls/Box	
5 x 450 cm	15 331	36	
10 x 450 cm	15 333	18	

Packing: Individually packed in PP-bag. Mixed colours per carton.

Quantities per above table in strong, white carton with flap-lid.



# Pre-Tape Foam Padding

Professional quality, pre-taping polyurethane foam underwrap. Protects the skin from friction and chafing, easily removable without residue, hand tearable. Breathable. Colour: white.

Material: Polyurethane foam



Made of polyester. As underlayer underneath stiff or semi-stiff bandages, i.e. sport tape, cast or zinc-cast tape. Also suitable for padding or mechanical supporting aid of compression bandages. Soft surface structure, air permeable, skin friendly.

Material: Polyester



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# PRE-TAPE

Size Thic	kness	ArtNo.
7 cm x 27 m 0.8	mm	15 396

Packing: 1 roll per Polybag

8 boxes per outer carton





## PRE-TAPE

Size Thickness Art.-No. 5 cm x 360 cm 5 - 6 mm 03 410 7.5 cm x 360 cm 5 - 6 mm 03 411 10 cm x 360 cm 5 - 6 mm 03 412

Packing: 10 pieces per Polybag 03 410: 720 pieces per outer carton 03 411: 480 pieces per outer carton 03 412: 360 pieces per outer carton



Gel-o-Pack

# Cold-Warm Gel Pads

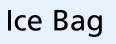
Cold-Warm Gel Pads for multiple use to relieve pain. Made from strong PE outer bag for long durability. Adapts well to bodyshape. Easy to clean.

Contents: Non-toxic

#### COLD-WARM GEL PADS

OOLD W/IIII	VI GLL I ND	,		
Size		ArtNo.		
5.5 x 12 cm		03 631		
13 x 14 cm		03 632		
12 x 29 cm		03 633		
Packing:			_	
ArtNo. 03 631	100 pcs./box			

Art.-No. 03 632 50 pcs./box Art.-No. 03 633 25 pcs./box



Ideal for treating head aches and inflammation. Fill the ice bag with ice cubes or ice water and place the bag for relief. Ice bag is covered with cloth material and can be hand washed. Ice bag is flexible and fits to any body contour. Ideally suited for tooth aches or tooth extractions. For heat therapy fill the bag with hand warm water.

Diameter: 12 cm

FCKW-free.



# DISPO ICE-SPRAY

ICE BAG

Art.-No.

03 611

Packing:

1 piece per box

ArtNo.	Content
03 606	200 ml
03 616	400 ml
Packing:	
24 Units p	er outer carton

Standards:

# Instant Ice Bag

Instant ice whereever and whenever needed. Without using the refrigerator, deep freezer or cooling bag. Ideal for outdoor activities, in sports, for families or when travelling.

Just squeeze the inner water bag and contents of instant ice bag starts its endothermic reaction obtaining an instant cooling temperature between -4°C to -8°C within seconds. Shake the bag briefly and apply to the area concerned. This will give instantaneous relief.



#### INSTANT ICE BAG

03 630

25 pieces per outer carton

Cooling-temperature: -4°C to -8°C Material of instant ice bag:

Polyethylene, watertight, velour surface

Dimensions: 14 x 18 cm

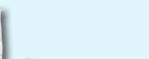
# (sanger)











Gel-o-Pack is the ideal harness to keep a cold-warm pad in the position without slipping away. Suitable for knee, wrist, neck, forehead or back.

The adjustable velcro seal closure allows flexibility. Replacement cool pads can be placed in the fridge or freezer to provide continuous cold treatment if required. Contents per pack: 1 harness with cold-warm pad Replacement cold-warm pads available.

#### **GEL-O-PACK**

Replacement gel pad knee

	Description	ArtNo.	
0	Wrist L/XL	15 382	
	Replacement gel pads, 2 pcs. / pack	15 383	
ค	Knee	15 392	

15 393

€	Forehead/Head/Neck/Shoulder	15 384
Ī	Replacement gel pads wrist, 2 pcs. / pack	15 383
	2 x Cold-Warm Pads	03 631

15 390 Length 110 cm, extendable to 125 cm Replacement gel pads, 2 pcs. / pack 15 391

Wrist support with additional metal enforcement if required providing rigidit



















# Patient's Serviettes with Pouch

Surface layer of strong absorbing paper with under layer of liquid resistant PE-foil to protect the patient's clothing. With pouch at the bottom to additionally collect liquids. With loop around the neck for easy donning.

Size: 38 cm x 68 cm with additional 10 cm pouch.



# PATIENT'S SERVIETTES

Colour	ArtNo.
blue	03 376
Packing:	
600 pieces per carton	



# **Dental Patient Serviettes**



2-layer cellulose material with waterproof underside as third layer for secure protection of patients against splashes or dirt marks on clothes. Highly absorbent. Size: 45 x 33 cm. Non-sterile.





PATIENT SERVIETTES	
Colour	ArtNo.
white	03 320
green	03 321
blue	03 322
yellow	03 323
pink	03 324
orange	03 319
Hippo	03 325
Packing:	
500 serviettes per pack	

# DISPENSERBOX

Colour	ArtNo.
Transparent	04 321
Measurements:	H 15 cm x W 19 cm x T 17 cm
De alche en	

1 Dispenserbox per outer carton

# Patient's Serviettes Tear-Off

Surface layer of strong absorbing paper with under layer of liquid resistant PE-foil to protect the patient's clothing. For tying at the back. On roll with tear-off perforations

Dispenser for patient's serviettes

white 04 322





# PATIENT´S SERVIETTES Size: 50 x 60 cm Colour white

20.04.	,
white	03 370
blue	03 371
green	03 372

<b>Size</b> : 50 x 80 cm	
white	03 373
blue	03 374
green	03 375

Packing size 50 cm x 60 cm: 80 serviettes per roll 6 rolls per carton Packing size 50 cm x 80 cm: 60 serviettes per roll 6 rolls per carton

# **Rubber Hot Water Bottle**

Made of high quality rubber with a world-wide reputation of outstanding quality and safety. 2 Litre rubber hot water bottles from Sänger's own production are CE approved. With user and cleaning instruction sheet in each carton. Many other types and sizes can be supplied. Request for our full hot water bottle catalogue.

Colours: red and blue



HOT WATER BOTT	LE
Colour	ArtNo.
One side ribbed	
red	13 694
blue	13 693
Both sides ribbed	
red	13 696
blue	13 695
Packing:	
30 pieces per colour in c	arton with user instructions

# **Denture Box**

For hygienic storage and cleaning, for corrective dentures and replacement dentures. With strainer insert to lift the denture out of the cleaning solution and for rinsing. Closes well.

Height 55 mm x Width 95 mm x Depth 75 mm





# DENTURE BOX

200 boxes per outer carton

DEITH ONE DO	// \
Colour	ArtNo.
white	03 600
blue	03 601
turquoise	03 609
Packing:	
1 piece per box	

# One-Way Toothbrush

# with toothpaste

Ready to use, with toothpaste on the bristles. Packed individually in sealed PE sleeves. Can wet with water for easy teeth brushing. Ideally suited for dental practises, hospitals, hotels and institutions.



#### **TOOTHBRUSH**

ArtNo.	03 608
Packing:	
Each piece in a polybag	

150 pieces per dispenser box

# **Wooden Tongue Depressors**

With blunted edges, has been treated for splinter free surface. Ideal for patient examinations, for application of creams and gels, for handling paste and other non-liquid substances. Non-sterile.





#### TONGUE DEPRESSORS

ArtNo.	03 360
Packing:	
100 pieces per box	
100 boxes per outer cartor	า

# Cellulose Swab

Ready to use, pre cut swabs on rolls.
Size: 42 x 45 mm. Made of bleached cellulose according to DIN 19310. Absorb liquid well. Suitable as medium to apply local skin disinfectant prior to injections or infusions. Suitable to clean the skin or to be used as absorbing material. Non-sterile.



#### CELLULOSE SWAB

ArtNo.	03 450
Packing:	
2 rolls of 500 pieces per foil pack	
12 pack per outer carton	



#### Medical Accessories

# **Sterilisation** Foil

Rolls and bags made of polypropylene foil and paper for steam sterilisation. With sterile indicator. Materials meets the international and European standards.

#### Roll sealing:

Cut to required length from roll and seal the bag on both sides with a suitable sealing machine.

Each bag is pre-sealed on three sides and has a self adhesive edge on the fourth side.



STERILISATION	FOIL Roll	
Size	ArtNo.	Rol
50 mm x 200 m	02 445	8
75 mm x 200 m	02 446	8

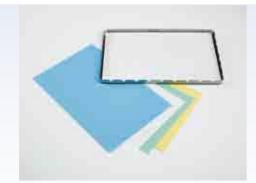
STERII ISATION FOIL	Ran

Size	ArtNo.	Pcs./Box
90 x 230 mm	02 444	200
300 x 450 mm	02 449	200

# **Tray Paper**

Ideal for standard metal trays. This filter paper can be used on the base of the tray. Weight: 55g/sqm +/-2g. Cellulose free, bleached without use of chlorine or dioxin. No recycling materials. Free of formaldehyde and optical bleaching agents. Colour fast. Available in colours white, blue, green and yellow.

Size: 28 x 18cm.



TRAY PAPER	
Colour	ArtNo.
white	03 326
blue	03 327
green	03 328
yellow	03 329
Packing:	
250 pieces shrink wrapped	
10 pack per outer carton	

# Disposable Cups

Strong Polystyrene cups suitable for cold or warm liquids. Strong material for easy handling.



#### DISPOSABLE CUPS 200 ML

Colour	Art No	
Colour	ArtNo.	
white	03 660	

#### Packing:

100 pieces per pack 3,000 pieces per outer carton

# DISPOSABLE CUPS 175 ML

Colour	ArtNo.
white	03 667

100 pieces per pack 3,000 pieces per outer carton

#### DISPOSABLE CUPS 200 ML

Colour	ArtNo.
200 ml	
flieder	03 658
orange	03 659
light blue	03 661
pink	03 662
yellow	03 663
green	03 664
dark blue	03 665
red	03 666

50 pieces per pack 1,500 pieces per outer carton

# One-Way Washing Towel

Blue and white colour non-woven material with soft surface texture. Edges sewn and extremely soft and durable. Colour: blue/ white, non-sterile.

**Size:** 16 x 22 cm



#### WASHING TOWER

W/NOTHING TOWEL	
ArtNo.	Size
03 1162	16 x 22 cm
Packing:	
100 pieces per polybag	
10 polybags per outer carton	

# **One-Way Shaver**

# with Twin Blades

For a quick and gentle shave of body hair of all lengths. Each shaver is closed with a protection cap. A small comb infront of the blades positions the hair in the right direction for a perfect cut. Thorough cutting action due to twin blades behind each other. The blades are made of stainless steel. Colour: blue.



# ONE WAY CHAVED

	UNE-WAY SHAVER
	ArtNo.
	03 610
8	Packing:
3	Each piece with protection cap
8	100 pieces per box
	10 boxes per outer carton

# **Urine Cup TAPVAL**

Tightly locked container, even after numerous removals of test quantities. Save valuable working time: When removing test quantities there is no need to open or cut the lid. Just insert the test strip through the snout supplied or insert a pipette through the special TAPVAL plug. After removal, the urine cup will be as tightly closed as before. Special space for marking, 100 ml scale. Non-sterile.



#### **TAPVAL** Art.-No. Volume Packing: 600 pieces per carton



# Pill Cutter/Pill Crusher with 3 compartments

Pill cutter with blade in the lid for exact cutting of tablets, capsules, pills etc with 3 compartments for storage. The pill crusher is situated at the opposite end. Crushing is done by tighten-

# PILL CUTTER / PILL CRUSHER

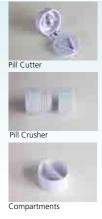
TILL GOTTLINT TILL GROOTILIN		
Size	ArtNo.	
40 x 63 mm	03 614	
Packing: 1 pieces per disp	enser box	





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# **Pill Cutter**

Ideal for exact cutting of tablets, capsules and pills. Stainless blade fitted to the pill cutters lid cuts the pills in half. Two additional compartments are designed for keeping cut and uncut pills stored. Colour: Blue



PILL CUTTER ArtNo.	03 604
Packing: 1 piece per blister pack 500 pieces per outer carton	Pilentelle

# 7 Day Pill Box

Days are visibly marked on the cover lid. Seven separate compartments, one for each day for the required quantum of pills. Handy to carry in pocket or hand bag. When opening one day's compartment all other six compartments remain closed.



7 DAY PILL BOX	
ArtNo.	03 602
Packing: 1 piece per blister bag	Pillers Pillers
400 pieces per outer carton	( .

# Pill Organiser 7 x 4

with Braille (letters for blind people)

Extremely practical pill planer for seven days of removable pill boxes, containing four compartments for each day, stating "morning, mid-day, evening, night". Ideal pill planner for hospitals, homes for the elderly or handicapped peoples homes. Days description and Braille letters are available in German or English language. Marking: Monday till Sunday and morning, mid day, evening, night. Standard marking in German. English marking is available on request.



PILL ORGANIZE	ER 7X4
ArtNo.	03 603
Packing:	
1 piece per bliste	r pack
100 pieces per oute	r carton
	Tabletten Blann, 2x f
	الهاك كالكان الأناق الا

# Pill Crusher

For crushing of tablets, capsules, pills or other medicine. Insert the pill into the compartment and crush it by closing the lid tightly.

For save keeping collect the crushed pills into the lid mould and pour into the bottom compartment underneath milling compartment. A second compartment is available for storing uncrushed pills.

Material: Clear plastic with three compartments and two red colour lids.

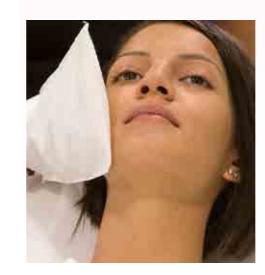


PILL CRUSHER ArtNo.	03 605
Packing:	
1 piece per box	1
250 pieces per outer carton	
	2 4 7

# Disposable products for care and wellness

- One-way products
- No washing or drying
- Hygienically clean

Soft and gentle to the skin, giving a luxurious feeling, made of natural bamboo and viscose fibres for one-way use. Save cost of washing, drying and ironing. This natural material is bio-degradable. It absorbes high degree of moisture and allows the skin to breathe. Will stay in shape when wet and in use.



# WASHING GLOVE

Size: 15 x 23 cm, sewn seams Art.-No. 04 502

Packing:

1 pc. / polybag 250 pcs. per carton

#### **BATHING TOWEL**

Size: 100 x 100 cm, sewn seams Art.-No. 04 506 258

Packing: 1 pc. / polybag 50 pcs per carton





#### **BATHING TOWEL**

Size: 70 x 120 cm, seamless

04 501 Art.-No.

Packing: 1 pc. / polybag 50 pcs per carton

**TOWEL** 

Size: 50 x 70 cm, seamless Art.-No. 04 500

1 pc. / polybag 50 pcs. per carton

# FLOOR MAT

Size: 50 x 70 cm, with sewn edge Art.-No.

Packing: 1 pc. / polybag

50 pcs. per carton

# **Examination Table Cover**

Material: Polypropylen

# EXAM TABLE COVER WITH 2 ELASTIC LOOPS

 Measurements:
 Art.-No

 90 x 190 cm
 04 510

Packing:

130 Pieces/Carton



# **Examination Table Sheets**

Surface layer of strong absorbent paper with one layer of liquid resistant PE-foil underneath to protect medical examination tables from getting soiled. Keeps examination table clean enabling speedy change of sheets in between patient.

#### **EXAM TABLE SHEETS**

Colour	Length	ArtNo.	
white	50 m	03 377	
blue	50 m	03 378	
green	50 m	03 379	
white	100 m	03 387	
blue	100 m	03 388	
green	100 m	03 389	

Packing: 6 rolls per carton



# **Disposable Slippers**

Disposable Slippers with firm EVA sole and covered toes.

Size: Length approx. 28 cm



# DISPOSABLE SLIPPERS Slipper with firm EVA sole, with covered toes.

Art.-No.

Packing:

1 pair per polybag 100 polybags per carton

# Disposable Slippers

Disposable Slippers with firm EVA sole and exposed toes.

Size: approx 28 cm



# DISPOSABLE SLIPPERS Slipper with firm EVA sole, with exposed toes.

Art.-No. 04

Packing: 1 pair per polybag 100 polybags per carton



# ready for use - watertight - breathable



Compresses have today regained their place as an old, traditional home remedy. Depending on their purpose, they go back to traditional water treatments or ancient herbal knowledge.

Compresses are applied as home remedy, preventive measure or care when not feeling well. They work holistically and are invigorating, soothing, cooling or stimulating - depending on additions and implementation.



Anna's Compresses are breathable and waterproof. Thus they can be applied easily and quickly in lowering body temperature by evaporative cooling, witsout cumbersome moisture protection in bed, which usually does not allow for the main point: evaporation.



#### Contents: 1 pair

Size 1: W 35 cm x H 24 cm

Ref: 03 791

Size 2: W 43 cm x H 32 cm

**Ref**: 03 792

Size 3: W 57 cm x H 36 cm

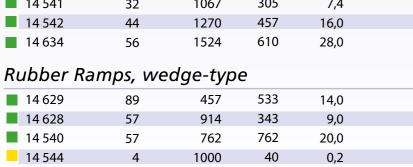
**Ref**: 03 793



# Overcome barriers The ideal ramp solutions for buildings, staircases or other applications where different floor height levels have to be overcome. Quick and cost effective to install, without any adhesive. For wheel chairs, wheel trolleys, carts, etc. Extremely durable and easy maintenance. Attractive finish.

# Rubber Ramps, 3-sides sloped

	Article No.	Max. height ca. mm	Width ca. mm	Depth ca. mm	Weight approx kg
	14 632	15	900	120	1,4
	14 633	25	900	200	3,3
	14 635	35	900	280	6,2
	14 636	50	900	400	12,0
	14 637	75	900	600	26,0
	14 638	100	900	800	48,0
	14 639	125	900	1000	67,0
	14 631	25	1010	200	3,5
	14 630	50	1140	400	12,0
	14 543	22	1067	203	2,6
	14 541	32	1067	305	7,4
	14 542	44	1270	457	16,0
	14 634	56	1524	610	28,0
Rι	ıbber Ramı	os. weda	e-tvpe	1	



1000

1000

1000

1000

1000

10

12

16

60

80

100

110

150



wedge-type



- and shower
- Effective suction cups on the underside help to keep the mat secured in place
- Perforated for good drainage
- Anti-slip properties tested
- Rinse after use for easy maintenance
- Machine washable at 40°C, using standard washing powder
- Production certified to ISO 9001:2008
- Made from natural rubber
- PVC-free

# Packing:

Individually packed

- in a polybag with:
   Plastic handle
- EAN bar-code
- Maintenance instruction
- English language packing material available



	Chaver Mate	Dath Mate	Dath Mata
	Shower Mats	Bath Mats	Bath Mats
	56 x 56 cm	76 x 34 cm	96 x 34 cm
Colour	ArtNo.	ArtNo.	ArtNo.
light blue	13 719	13 739	13 759
mint green	13 722	13 742	13 762
pastel purple	13 726	13 746	13 766
white	13 720	13 740	13 760
melba	13 724	13 744	13 764
yellow	13 723	13 743	13 763
orange	13 725	13 745	13 765
red	13 714	13 734	13 754
pink	13 718	13 738	13 758
bright green	13 727	13 747	13 767
blue	13 713	13 733	13 753

# Bath Mat 76 x 34 cm & Head Rest Set

Colour	ArtNo.
light blue	13 839
mint green	13 842
pastel purple	13 846
white	13 840
melba	13 844
yellow	13 843
orange	13 845
red	13 834
pink	13 838
bright green	13 847
blue	13 833





14 545

14 546

14 547

14 548

14 549

0,4

0,6

0,8

1,1

2,0

# Overview Chemical Resistances

	ATEX	JINYL	NITRILE	NEOPRENE	Sänger PRIMA®
<b>A</b> cetic Acid (Food)	++	+	++	++	
Acetic Acid concentrated	-	-		+	
Acetic Acid 50%			+		++
Acetic Acid Anhydride Acetone	++	++	=	++	
Acetone Acetonitrile					++
Acrylates		++			77
Acrylic Acid	++		+	-	
Alcohol Based					
Desinfection Agents			++		
Alcoholic Drinks	++	++	++	++	
Aldehydes			++		
Ammonium Acetate	++		++	++	
Ammonium Carbonate	++		++	++	
Ammonium Hydroxide (30%)					++
Ammonium Nitrate				++	
Animal Fats	-	+	++	++	
Aqua Regia		-	+	++	
Acetic Acid, Glacial	-	-		+	
<b>B</b> attery Acid Benzene	+	+	_		
Benzyl Alcohol			++	_	
Bleaching Agents	+	+	++	++	
Borax	++	++	++	++	
Brake Oil	-	+	++	++	
Bromine			++		
Bromide	-	-	++	++	
Bromopropionic Acid	-	-	-	+	
Butoxyethanol	+	-	++	++	
Butter		-	++	++	
Butyl Acetate	-	-	-	+	
Butylene			++		
Calcium chloride	++	++	++	++	
Calcium Hydroxide Calcium Nitrate	++	++	++		
Calcium Phosphate	++	++	++	++	
Calcium Hypochloride	++	++	++	++	
Caustic Soda Solution 3.85 %					
Chlorine	-	-	++	++	
Chlorine Acetone	++	-	-	++	
Chloroform			-		
Chlorine Benzene			-	-	
Chromic Acid		+	-		
Citric Acid 30-70%	++	++	++	++	
Cyclohexane			++		
Cyclohexanol <b>D</b> iacetone Alcohol	 	+	++	+	
1.2-Dichloroethane	++	-	+	++	
Dibutyl Phthalate			++		
Dichlorethane					
Diesel Fuel		+	++	-	
Diethanolamine	+	++	++	++	
Diethylamine			-		
Di-Isobutyl Ketone, DIBK				+	
Dimethyl Sulphoxide, DMSO			-	+	
Dithylether			-		
Domestic Cleaning Agents	++	++	+	++	
<b>E</b> thanolamine	-	+	++	++	
Ethanol	+	++	++	++	++
Ethidium Bromide			++		
Ethyl Acetate			-		+
<b>F</b> ertilizer	++		++	++	

	LATEX	VINYL	NITRILE	NEOPRENE	Sänger PRIMA® NEOTRIL
Formaldehyde 30%		-	++	-	++
Formalin Solution	+				
Formic Acid		+	-	++	
Freon 133 TF Freon TMC			++	-	
Fuel Oil					
Furfural	-	+	++	+	
<b>G</b> amma-Butyrolacetone Glycerin		+	++	++	
Glycerophtali Colours		_	++	-	
Glycole	++	++	++	++	
<b>H</b> air Bleaching Agents	++	++	++	++	
Hair Dye	++	++	++	++	
Hair Fixing Agents	++	++	++	++	
Hair Shampoo	++	++	++	++	
Hexamethyldisilazane			+		
Hexane			++		
Hydraulic Oil			++		
Hydrazine	_	++	++	++	
Hydrochloric Acid 37%	-	++	++	++	++
Hydrofluoric Acid (48%)			++		++
Hydrofluoric Acid (48 %)					++
Hydrogen Peroxide	++	+	++		
Hydrogen Peroxide	-	++	++	++	
Hydroguinone	+	++	+	+	
Isobutanole	+	+	+	+	
Isobutyl Ketone			+	+	
Isooctane			++		
Isopropyl Alcohol			++	+	++
<b>K</b> erosene	_	+	++	+	
Lactic Acid 85%	++	++	++	++	
Linseed Oil		-	++	++	
Lubricating Oil		_	++	-	
Magnesium Oxide	++	++	++	++	
MEK					+
Methanole			-		++
Methyl		+	+		
Methylacryl Acid			-		
Methyl Acryl Esther (MAE)	-	+	+		
Methyl Ethyl Ketone			-		
Methyl Isobutyl Ketone			-		
Methylene Chloride					
Milk And Milk Products	-		++	++	
Mineral Grease		-	++	-	
Monomere	-	+	+		
<b>N</b> aphtha		-	++	-	
Naptha VM&P			+		
n-Butanole		-	-	++	
Nitrobenzene			-		
n-Methyl-2-Pyrrolidone			-		++
n-Octanol		-	++	-	
Non-Alkoholic Drinks	++	++	++	++	
Oleic Acid	+	+	++	++	
Olive Oil		-	++	++	
Oxalic Acid	++	++	++	++	
Oxalic Acid, Saturated	++	++	++	++	
Palmitic Acid, saturated		-		++	
1.2-Phenylendiamines					
Solution, saturated	++				
Paraffin Oil		-	++	-	
Peanut Oil	-		++	++	
Danie aldana di Const					

		LATEX	VINYL	NITRILE	NEOPRENE	Sänger PRIMA®
Pentane				+		
Perchlorio	acid 60%	++	++	++	++	
Perchloro	ethylene					
Perfume	& Flavours	++	++	++	++	
Petrol/Ga	soline		-	++	+	
Petroleth				++	-	
Petroleun	n Containing					
Substanc	es		-	+	-	
Phenol				++		
Phosphor		++	++	++	++	
	ric Acid 85%					++
	tection Agents	+	+	++	++	
	n Carbonate	++	++	++	++	
	Hydroxide,					
KOH, 509		++	++	++	++	
Potassiun		++	++	++	++	
	Permanganate	++	++	++	++	
Potassiun	n Phosphate	++	++	++	++	
	n Sulphate	++	++	++	++	
Poultry		-		++	++	
Propylene	e Oxide (99%)					+
<b>Q</b> uicklim		++	++	++	++	
<b>S</b> laked Li	me	++	++	++	++	
Sodium (	Carbonate	++		++	++	
Sodium (		++		++	++	
	Dicarbonate	++	++	++	++	
	Hydroxide 50%			++		+-
Sodium F						
concentra		++	+	++	++	
Sodium H						
NaOH (50		++	++	++	++	+-
	lypochlorite	++	++	++	++	
Stoddard	Solvent			++	-	
Styrene				-		
	isulfide, Hyposul	fide	++	++	++	+-
	Acid (50%)					+-
-	rofufurylalcohol			++		
Tetrahydr				-		-
Thioglycol						
Acid Solut	ion, 20%	++				
Toluene				-		
Triethano		+	+	-	+	
Turbine C				++		
Turpentin			-	++	-	
<b>V</b> egetable		-	-	++	=	
	Powder/Deterge	ent	++	++	++	+-
Water Co	olour	++	++	++	++	
<b>X</b> ylene				-		
+ +	usually the glove m mentioned substan	ce				
+	usually the glove m oned substance and tive effect					
-	gloves made of this	mate	rial hav	e only	a very	lim
	ted suitability for th	ne cher	mical s	ubstan	ce	
	gloves made of this		rial are ubstan		iitable	for

- - - ++ - It merely serves as orientation aid. Protection against chemicals and substances is always depending on many factors, i.e. glove material, contact time, temperature etc. Disposable gloves usually provide a very limited protection against chemicals.



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Pentachlorophenol



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