



















# Customized single-use surgical packs for eye surgery

Nordset has provided high quality disposable custom surgical packs for more than 24 years. Nordset has gained an enviable reputation throughout Europe as a trusted and reliable partner for producing and supplying custom surgical packs and accessories.

Numerous hospitals, out-patient centers and practices in Germany and beyond have partnered with Nordset to manufacture and supply customized surgical kits. The customer has full control as to which products shall be included in the pack. All surgical packs are prepared and assembled by our professional staff, under the most rigorous hygiene regulations and in full accordance with the customers' requirements. Our team will work with customers to design the pack in a way that optimizes the operating room workflow.

The surgeon has the option to select from an extensive range of products such as drapes, apertures, incise films, disposable instruments etc.

# **About Nordset**

Nordset GmbH & Co.KG was founded in 2001 as a producer of high quality disposable surgical drapes and custom surgical kits. We have established ourselves as a reliable and valuable partner in the European market.

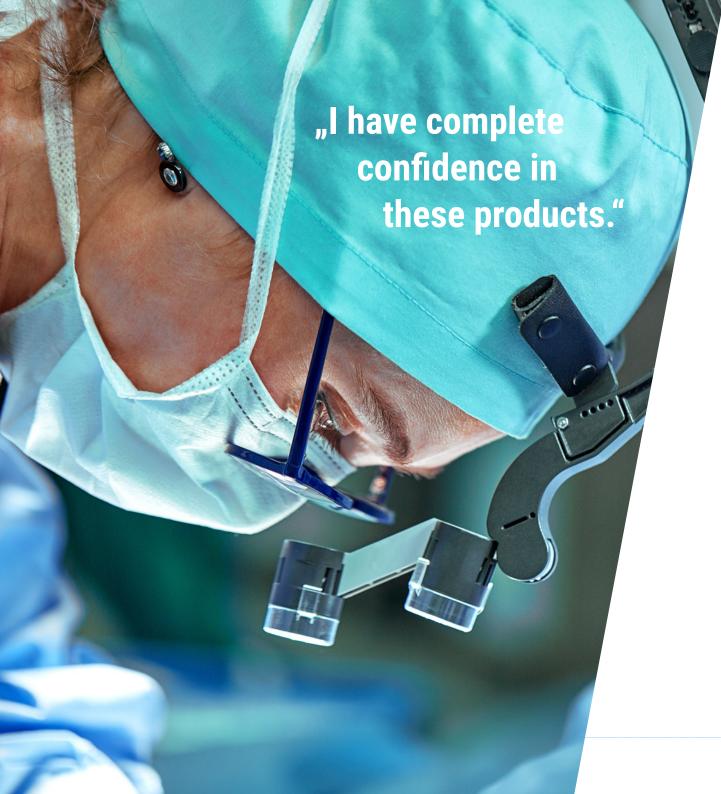
The non-woven materials used are anti-static and antirepellent (AS/AR) and therefore guarantee a sterile barrier against infections for both the patient and the surgeon.

For self-monitoring we introduced a rigorous quality management system, which is audited annually. Our surgical kits are your key to a greater safety, efficency and cost-effectiveness in the OR. We offer custom-made and cost-effective sterile solutions, precisely manufactured and ready for use according to your specifications.

We plan and create your customized packs in full cooperation with our distributors, sales professionals, nursing staff and surgeons, personally in the OR.







# **NORDSET - Product advantages**



# Vigilant and diligent production and packaging

Each kit is produced by highly qualified employees under the most rigorous of hygiene standards, in one of our 3 clean rooms.

A hygienic working environment and diligent and highly motivated employees are essential for achieving the highest quality and consistency. Every step in the production process is subject to the strictest controls.



#### More efficient surgical workflows

The layout of the pack components is designed to ensure an efficient surgical procedure. This optimizes the surgical workflow and assists the work of the OR staff. A smoother work process optimizes the efficiency in theatre, allowing the surgical team to fully focus on surgery.



## **Consistent Quality**

We deliver consistent, reproducible quality by using high grade raw material and adopting precise workflows. This process enables us to produce sterile kits which the end user can count on for every procedure.

The quality and consistency of Nordset products creates confidence and security in your daily surgical practice.



## **Perfect cost efficiency**

Thanks to our custom-made kits, the surgeon only uses products which are needed. Nothing has to be discarded, which is not required, by reducing long-term costs and unnecessary waste.

Optimizing your resources and consideration for the environment is our focus.





# Service according to your needs



# **Simple ordering process**

When the final pack has been approved, we produce the first batch, which will be sent to you in approximately 4 weeks. Hereafter we produce the projected monthly demand in advance and store it in our specially equipped premises. Therefore we are always ready to deliver.



# Flexible delivery options

Deliveries can be shipped weekly, monthly or quarterly. In the event of an unexpected rise in demand, we can deliver promptly to avoid shortages. This flexibility gives you the security of always having sufficient material available for your procedures.



## The advantage of our storage

We handle the entire storage of the kits in our own facility adhering to stringent hygiene regulations. Maintaining the sterility of your kits is our most important goal.



# **Reliable delivery**

If needed, we can supply your surgical kits within 24 or 48 hours. Delivery is carried out by our own vehicles or carefully selected forwarding agents.

# Five points - our quality promise



#### **Reliable quality**

We guarantee reliable packing of our kits, starting with the manufacturing of the individual drapes, the correct sequence of the ophthalmic products until sealing and finally sterilization. The consistent quality assurance is based on years of experience and continual improvement of our processes. Each and every product is thoroughly checked and inspected prior to integrating it into the kits



#### **Advanced controls**

Medical devices in Germany are already subject to the most stringent controls which we fully conform to. In addition, we voluntarily conduct regular quality tests of all products, facilities and packaging materials to identify microbial contamination and impurities at an early stage.



#### **CE** certification

We produce in accordance with the EU MDR Regulation 2017/45 MDR and EN ISO 13485. We are fully compliant and diligent in maintaining the standards and requirements for our products and machinery. We ensure regular validations, calibrations and maintenance. All our products meet and conform with the European quality standards.







# **Verified partners**

We demand the same high quality from our suppliers that we implement in our own production processes and audit this accordingly. We guarantee the same high quality from the raw material used within the sterile packs.

Our philosophy: No compromise on quality!

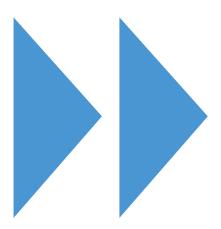


## **Employee satisfaction**

The Nordset team is a happy team. Our employees receive more than fair salaries and additional vacation days. We are committed to maintaining a happy and motivated workforce that is integral to the success of Nordset and recognizes the importance of the products they produce and how they impact real lives. A win-win situation.

The commitment and expertise of our staff is the foundation for the quality of our products and the reliabiltiy of our service.

# RANGE



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#### a. SMMS (Nonwoven)

Textile-like Breathable High abrasion resistance Fluid-repellent High microbial barrier

#### b. Biplex (Nonwoven/PE film, 2-layer)

One-sided fluid absorption Waterproof due to PE film Optimal microbial barrier

#### c. Triplex (Nonwoven/PE/Nonwoven, 3-layer)

Two-sided fluid absorption High-quality and soft Waterproof due to PE film Optimal microbial barrier

#### d. Spunlace / Softesse (Nonwoven)

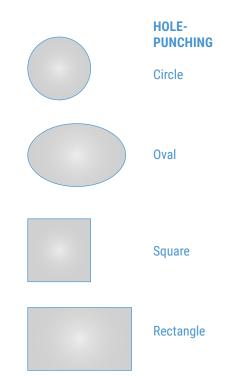
Textile-like and soft Breathable High abrasion resistance Fluid-repellent

#### **Cutting dies / apertures**

We have die-cutting punches available in various shapes and sizes.

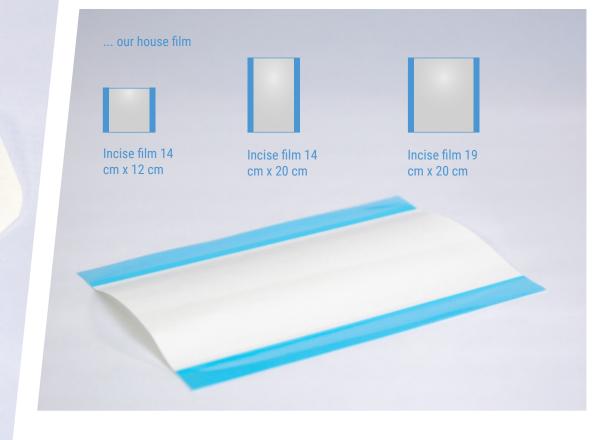
The surgeon can choose the right aperture suitable for the intended procedure.

We certainly provide the surgical drapes with incise films integrated (also pre-cut and perforated) and/or adhesive tapes.



# **02 Incise films**

You can choose between a reinforced edge incision film...



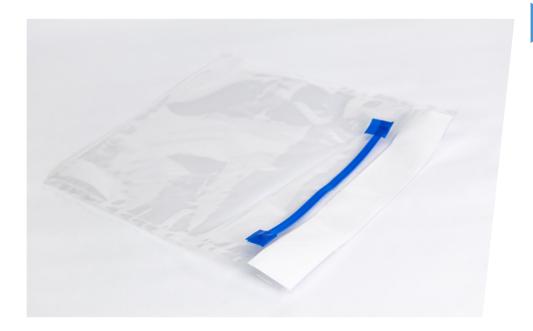
10 cm x 20cm

6 cm x 7 cm

10 cm x 12 cm

15 cm x 20 cm

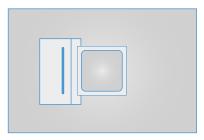




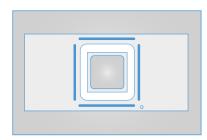


# 03 Fluid collection bag systems

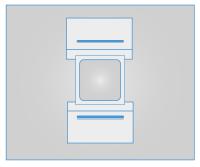




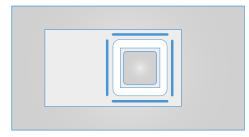
Bag 20 cm x 20 cm



Closed bag system



Bag 20 cm x 25 cm



Closed bag system one-sided

# **04 Mayo Covers**

#### << Table bag

Various foldings and sizes available.



145 cm x 80 cm



90 cm x 60 cm

Page 12 Nordset product portfolio

#### Instrument table cover Material: SMS



140 cm x 150 cm with / without tape with / without fixation



75 cm x 90 cm with / without tape with / without fixation





### 05 Gown



#### Made of SMMS material

130 cm Sizes M 140 cm Sizes L Sizes XL 150 cm Sizes XXL 160 cm



# 06 Bowls & Cups



Kidney bowl 700 ml



Tray 13,5 cm x 11,9 cm x 2,5 cm



Tray 21 cm x 14 cm x 4,5 cm



Tray 13,5 cm x 11,9 cm x 5 cm



Tray, 2-part, 25 cm x 14 cm x 5 cm



Tray 24 cm x 12,5 cm x 5 cm



Tray 27 cm x 13,5 cm x 2,5 cm



Tray 3-part, 25 cm x 24 cm x 5 cm



Tray 3-part, 28,5 cm x 25,3 cm x 5,1 cm



Tray 28 cm x 25 cm x 5 cm



Gallipot 250 ml



Gallipot 500 ml

# **07 Sustainable products**



These products are made from 88 - 100% renewable, bio-based material. This reduces COM emissions by 82%. The products are free from added BPA or BPA-based plastics, mercury,



Tray 2-part 21,6 cm x 10,8 cm x 4,8 cm



Kidney bowl 700 ml



Tray 23,5 cm x 12 cm x 5 cm

#### **Needle Counter >>**

#### Material

- > 100% made from renewable. bio-based material
- > Reduces CONe by 25-50%
- > 89-95% less plastic by weight
- > Free from intentionally added BPA or BPAderived plastics, mercury, phthalates, PFAS, and PVC

#### **Product Features**

- > Easily legible numbers for secure needle counting
- > Secure closure with an audible click
- > Adhesive strip for attachment to any work surface
- > Full-surface magnet offers space for larger needles and blades
- > Supports safe handling of sharp instruments
- > Easy to separate



#### 08 Accessories



Lasik PVA and Cellulose spears



Instrument wipe



Transparent eye shield



Syringe filter



# We offer a high-quality range of products.





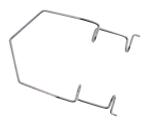
AO-100 Eye speculum fenestrated with bar BARRAQUER



A0-100-GH Eye speculum fenestrated, straight stem **BARRAQUER** 



A0-101-M Eye speculum closed BARRAQUER



A0-100-B Eye speculum open, without bar KRTAZ **BARRAQUER** 



A0-101 Eye speculum closed BARRAQUER



A0-102-T Eye speculum closed BARRAQUER



A0-122 Eye speculum adjustable open BANGERTER **TEMPORAL** 



A0-120-Q\_STE Eye speculum adjustable open LIEBERMANN



AO-400-B Eye marker standard, flat handle, 3.5 mm + 4.0 mm polyamide

#### **09 Instruments**





A0-404 Eye marker medium, round handle, 3.5 mm + 4.0 mm polyamide



A0-402 Eye marker small, round handle, 3.5 mm + 4.0 mm polyamide



A0-252 Micro forceps IOL implantation angled 45°, Length 100 mm



AO-190 Moorfield straight tweezers, blunt, length 100 mm



AO-209 Micro tweezers with holding plate straight, with 4.5 mm Holding plate, small version 85 mm



AO-194 Micro forceps Capsularrhexis straight 45° angled, tip to angle 14 mm, Long version, length 105 mm



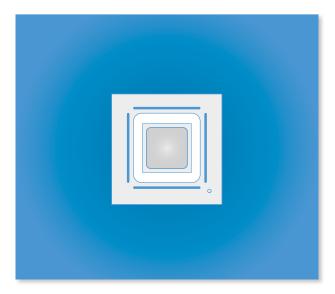
AO-255 Micro tweezers Hoskins 0.25 mm notch with Holding plate, small version, length 85 mm



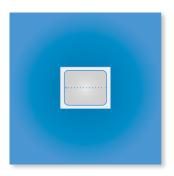
AO-200 Micro tweezers Colibri 1 into 2 teeth (surgical) without holding plate, small version, length 85 mm



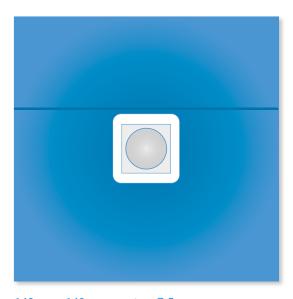
# **10 Surgical Drapes**



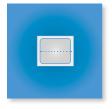
160 cm x 140 cm, aperture 10 cm x 10 cm, adhesive tape, incision film, closed bag system



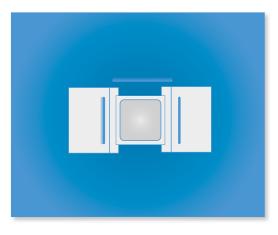
80cm x 80cm, aperture 7cm x 10cm, incision film perforated and marked



140 cm x 140 cm, aperture 7.5 cm, adhesive tape 50 cm from top



50 cm x 50 cm, aperture 6 cm x 8 cm, adhesive tape, incision film perforated



134 cm x 108 cm, aperture 10 cm x 10 cm, adhesive tape, incision film and 2 fluid collection pouches

The drape layouts are schematic and dimensions are not to scale.







1 piece Crepe paper 90 cm x 90 cm, as a wrap

3 pieces Gauze size 3 in a pouch

1 piece Instrument table cover 150 cm x 140 cm Biplex

1 piece Gown size L

1 piece Surgical drape 140 cm x 120 cm,

SMS, aperture 10 cm x 10 cm (incision film and fluid collection

pouch integrated)

1 piece Bag

2 pieces Gallipot 60 ml

1 piece Hydrodissection cannula 25G x 7/8 - 50 mm x 22 mm

1 piece Syringe 20 ml L/L LuerLock

1 piece Syringe 2 ml L/L Luerlock

1 piece Slit Knife angled MSL24

1 piece Eye shield transparent

10 pieces Absorbent sticks

1 piece Small bag

1 piece Cotton swabs wood, large head

5 pieces Gauzes 10 cm x 10 cm

1 piece Eye pad closed

1 piece Disposable surgical gown size XL

1 piece towel

#### **02** Sample pack "Intravitrial"

1 piece Crepe paper 60 cm x 60 cm,

as a wrap

1 piece Surgical drape 50 cm x 50 cm,

aperture 6 cm x 8 cm -

adhesive tape

1 piece Bag

1 piece Syringe 1 ml Luer 2 pieces absorbent sticks

1 pieces absorbent sticks

1 piece calipper 3.5 mm - 4.0 mm 1 pair Surgical gloves size 6.5

powder-free

#### **03** Sample pack "Callus"

1 piece Crepe 60 cm x 60 cm,

as a wrap

1 piece blue bowl

1 piece Katzin corneal scissors, right

1 piece Katzin corneal scissors, left

1 piece Anatomical eye forceps

Moorfield

1 piece Trephine 15 mm

#### **04** Sample pack "Blepharo"

1 piece Table cover Biplex 140 cm x 150 cm

as a wrap

1 piece Surgical drape SMS

130 cm x 80 cm, aperture 18 cm x 7 cm, 50 cm from top

adhesive tape

1 piece Fluid collection bag separate

1 piece Drawstring pouch 10 pieces Gauze swabs size 3 2 pieces Gauze swabs size 4 2 pieces cotton swabs plastic handle,

large head

2 pieces sponge swab

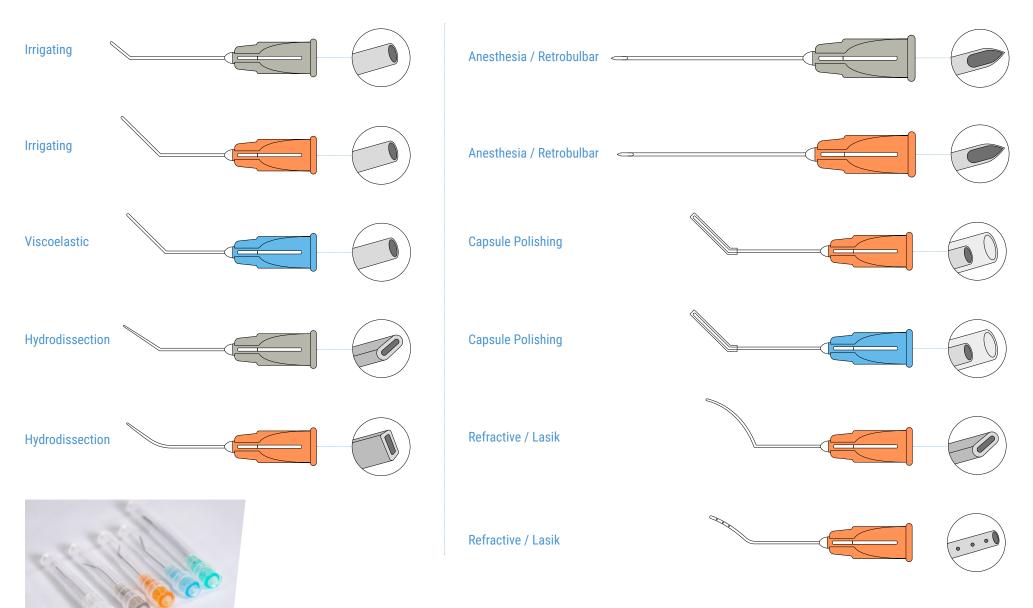
10 pieces eye spear cellulose 10 pieces absorbent sticks

2 pieces gallipot 60 ml graduated

2 pieces Eye pad closed

5 pieces Gauzes 10 cm x 10 cm

1 piece Disposable surgical gown size M
 1 piece Disposable surgical gown size XL
 2 pieces Disposable towel square folded





# Distributors wanted!

We offer you the complete, high quality custom kit solution for eye surgery. Build on your relationship with your customers by providing a Custom Pack solution they value.

Offer everything from one source and optimize your product range with Nordset custom surgical packs.

As a distributor, you will benefit from our long expertise in producing, delivering and exceeding your customers' expectations. Nordset has a network of reliable forwarding agents and logistics operations which match our quality promise.

Contact us to become a distributor! Together we can expand your portfolio and offer your customers a fantastic range of ophthalmic products.

# The Team - your contact persons



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