stomdevice

nopa® instruments



safety plus

nopa containers
meet all current
safety standards

INFORMATION PLUS
why nopa
sterilization containers?

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

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stomdevice.ru - стоматологическое техническое оборудование

safety plus

testing & validation

validation according to DIN ISO 14937 and DIN EN 868-8 by recognized test laboratory (SMP GmbH, Tübingen, Germany)

>> for new containers, as well as for aged containers

>> for paper & teflon/PTFE filters

new

SMP GmbH
Prüfen Validieren Forschen

Certificate

SMP GmbH
Hechinger Strasse 262
D 72072 Tübingen
Germany

Has performed examinations to validate the performance of

Sterilization Containers

manufactured by

nopa instruments Medizintechnik GmbH
Weilatten 7-9

78532 Tuttlingen

Deutschland

Within project with number 34420 SMP GmbH performed investigations of sterilization containers with LID Cat. No. nopa **KYE 280/51** and Bottom Cat. No. nopa **KYE 287/26**. The containers had dimensions 580 x 280 x 260 mm and represent the worst-case ratio between volume and filter opening. Aged containers as well as new ones equipped with single-use paper filters as well as permanent PTFE filters were investigated. The safety of sterilization within the containers was successfully tested for all situations listed below. Testing was performed according to **DIN ISO 14937.**

	Single use paper filters	PTFE permanent filter
Aged Container	passed	passed
New Container	passed	passed

Testing of sterilization performance and drying after sterilization was performed according to **DIN EN 868-8.**

Tübingen, April 24th, 2021

Dr. Ludger Schnieder
digitally signed
2021.05.03 10:36:52 +02'00'

Dr. Ludger Schnieder - President/CEO

SMP GmbH • Service für Medizinprodukte, Hechinger Straße 262 • 72072 Tübingen, Germany



SMP GmbH
Prüfen Validieren Forschen

SMP GmbH - Service for medical products

Hechingerstrasse 262 - 72072 Tübingen – Germany

Founders

Surgeon	Prof. Dr. Gerhard Bueß / University of Tübingen †
Physician and engineer	Dr. Thomas W. Fengler
Clinical hygienist	Prof. Dr. Peter Heeg / University of Tübingen
Physicist	Dr. Rudolf Reichl
Managing director	Klaus Roth
Managing director	Dr. habil. Ludger Schnieder
Physician	Prof. Dr. Marc O. Schurr

The increased demand for the validation and testing of cleaning processes for surgical instruments was what initiated the founding of SMP GmbH in 2020. Based on the skilled expertise of the company founders in the area of surgical instruments and hygiene, as well as their experience in many different joint research projects, SMP GmbH offers services which allow medical companies to make substantiated statements about their products in the area of reprocessing and hygiene.

The laboratory SMP GmbH is accredited by DAkkS according to DIN EN ISO / IEC 17025:2018 and the guidelines 93/42/EEC and 90/385/EEC and operates a Quality Management System according to ISO 9001:2015.

cleaning validation

cleaning of our containers is validated by Zwisler Laboratorium GmbH, Germany. The validated process is specified in the instructions for use.

certificates

you can download the certificates on our website

>> download

DGSV
Deutsche Gesellschaft für Sterilgutversorgung e.V.

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from deep drawn components to a safe nopa sterilization container

nopa instruments constantly improves procedures to establish the highest quality standards. The German proved quality is the main focus in our daily work. A long product life-time is ensured by using high quality materials and a detailed check of functionality.



1. quality inspection of deep drawn components
2. assembling of the patented nopa filter holder
3. gluing of high quality seals at nopa headquarters



After receiving deep drawn components, we take care of important assembling steps at our nopa headquarters in Tuttlingen, Germany. Only after our assembling processes containers fulfill the main characteristics so they can withstand hundreds of sterilization cycles.

Thanks to our large warehouse we can offer short delivery times.

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marking, coding, data matrix code
- CE marking on bottom and lid
- product code on bottom and lid
- data matrix code can be applied

dimensions
- suitable for standard loading
- external dimensions according to: DIN EN 868-8





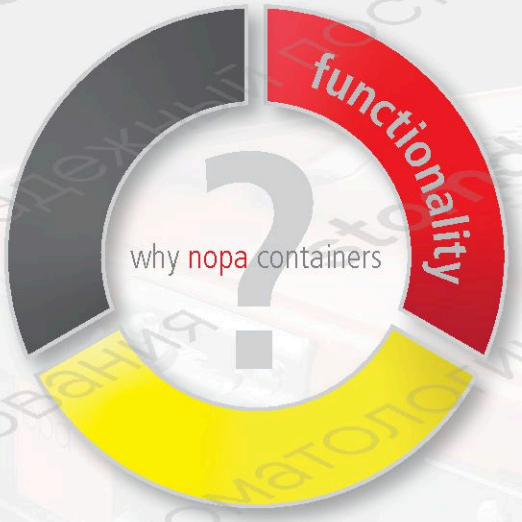
corner protection
for transport and storage

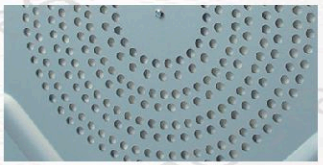


nopa **closure**
- ensures a proper closure and guarantees sterility
- The assembly is done in the nopa headquarters
- closure-check with a „click"
- improved handling through advanced system

handles
- ergonomically shaped
- smooth and rounded
- over entire width
- no silicone cover to ensure hygiene requirements

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easy check
visual control if the container is equipped with a filter



filters
can be used with paper or teflon/PTFE filters





dryness check
check easily the filter area is dry before inserting a new filter



easy cleaning
detect residues immediately. Rounded corners make the containers easy and quick to clean, inside and outside

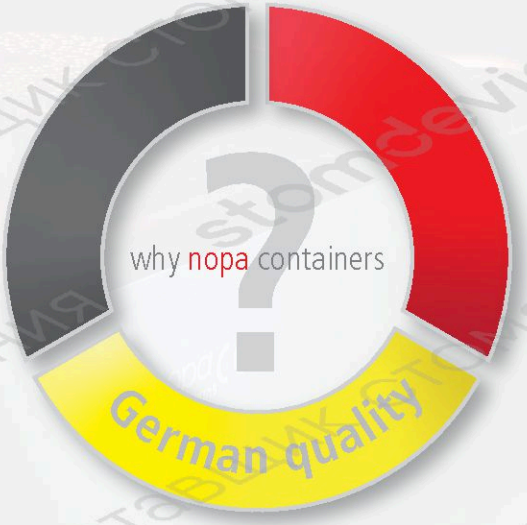
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high quality seals
All seals are glued in at our nopa instruments headquarters in Tuttlingen, Germany. It is very unlikely that the seal will be separated from the lid while use, manual or mechanical cleaning, thanks to the adhesive bond. This avoids that the lid will be placed on the base without seal.
Besides consumables for the change of the seal, we also offer a corresponding manual

strict final inspection
- all relevant measures
- visual check
- correct fit of the seal
- propper closure of the lock







nopa filter holders
- made in Germany
- patented nopa filter holder
- patented closure system
- long-term functionality
- long-standing unchanged shape
- proven spokes-based design
- optimized for cleanliness and hygiene requirements
- fixed holding pin
- safe and user friendly open/close mechanism

manufacturing process at nopa Tuttlingen / Germany



Assembly of filter holder with German components



Gluing of inner and outer ring onto the filter holder



Accurate gluing of the silicone seal into the container lid

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checklist

To ensure that you are purchasing a high quality product when buying a sterilization container, pay attention to the following features:

- ✓ **certification**
  according to DIN ISO 14937 and DIN EN 868-8
- ✓ **cleaning validation**
  by approved and recognized laboratory
- ✓ **CE marking**
- ✓ **high quality seals**
- ✓ **high quality filterholder**
- ✓ **advanced closure system**
- ✓ **easy cleaning**
- ✓ **standardized dimensions**
- ✓ **ergonomic handles**
- ✓ **corner protection**

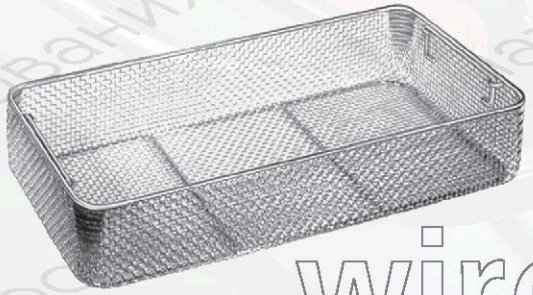
Please ask for our container catalogue
or visit our website >> www.nopa.de



dental-& small set containers

endoscopy containers





wire baskets



accessories

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We expressly point out that the products shown / mentioned may only be used and operated by trained specialist personnel with the appropriate qualifications, and for the proper, intended and prescribed purpose as specified in the operating instructions. Improper and/or non-prescribed use of the products may lead to serious and undesirable consequences as well as complications.

Wir weisen ausdrücklich darauf hin, dass die gezeigten / genannten Produkte nur von ausgebildetem Fachpersonal mit entsprechender Qualifikation und unter der Voraussetzung des sachgemäßen, zweckbestimmten und bestimmungsgemäßen Gebrauchs, laut Angaben der Bedienungsanleitung verwendet und eingesetzt werden dürfen. Unsachgemäße und die nicht bestimmungsmäßige Verwendung der Produkte, kann zu schwerwiegenden und unerwünschten Folgen, sowie Komplikationen führen.

nopa® instruments
traditionally modern

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Herstellung und Verkauf chirurgischer und endoskopischer Instrumente.
Manufacture and Sales of Surgical and Endoscopic Instruments.

06/2021

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