## rose plastic medical packaging

## General catalog


rose sis plastic medical packaging


## Safe packaging solutions

for medical devices, dental, healthcare and laboratory

Packaging in the field of medical devices and healthcare today has to meet particularly strict requirements. The spectrum ranges from protection against mechanical damage and effective protection against contamination to double-sterile-barrier packaging for maximum protection against the ingress of germs.
rose plastic medical packaging specializes precisely in this. We not only develop and produce all our hard plastic packaging products ourselves, but also all the necessary molds.

We also develop tailor-made packaging solutions in close consultation with our customers.

So whenever you need high-quality, practical and secure protective packaging, you've come to the right place

We will be happy to advise you on the many possible uses and advantages of our products.

Best wishes


Bernd Gerber Managing Director
rose plastic medical packaging GmbH

We are your flexible partner

## International. <br> Innovative. Ideal.

rose plastic medical packaging specializes in the development and manufacturing of packaging for medical devices such as instruments, implants and accessories, as well as for healthcare, laboratory and diagnostic products.

With production facilities in Germany, the USA, Brazil, China and India, as well as sales offices worldwide, the company offers cleanroom quality in accordance with ISO 8 and ISO 9 as well as reliable service.
rose plastic medical packaging is a company of the rose plastic group. rose plastic is the world market leader in plastic packaging for precision tools. The company, headquartered in Southern Germany, has been known since 1953 for the development and production of innovative plastic packaging and its outstanding know-how in injection molding and blow molding.

## All from one source



Because we have all the essential process steps in our own hands, we have full control. This high vertical range of manufacture guarantees our customers a consistently high product and process quality.

From idea to finished package


1 The idea
design and development A good product is first and foremost based on a good idea that not only takes he customer's wishes into acco The experts in our highly effic The experts in our lighly efficient inhouse development deparime he designand consin har from the start They and the proxity from well-designed high-quality products.

3 The tests
technical center At our in-house technical center we put new tools to the acid test, carry out exhaustive production tests, and give valuable feedback to our development team and tool shop.Our colleagues in this department also peform exacting material tests and trials.


5 The logistics

Storage and shipping
Our warehouses, which are designed for maximum capacity, and our experienced employees ensure that our products are well packed and reach you as soon as possible. Which in turn enables you to quickly deliver well-packaged products to your own customers.


## Where is our packaging in use?




Healthcare
the perfect packaging for Your healthcare product Even the best healthcare productstands or falls by the right packaging.. Here you will find a variety of packaging solutions that not only protect your product perfectly, but also present it in an appealing way.


Laboratories and diagnostics

NEATLY STOWED AND
We help you keep order in the lab and workplace. We supply intelligent packaging solutions for the ab and diagnosis. Our range also includes the AQURADO ${ }^{\circ}$ modular storage system.

## Precise. Clean. Reliable.

In order to deliver the quality you need, we manufacture our products in state-of-the-art cleanrooms. We also ensure consistently high standards via our certified quality management system in accordance with EN ISO 13485.

Protective and transport packaging
for sterile and non-sterile applications
o ensure we can supply clean packaging systems for your products, we manufacture within a strictly controlled environment that complies with cleanroom classification ISO Class 9 (EN ISO 14644-1) and ISO Class 8. In addition, our omprehensive standard product range is manufactured within the framework of EN ISO 9001.

Our cleanrooms are located at our headquarters in Hergensweiler (Germany) and in California (Pennsylvania, USA). We also offer production in a clean environment at our location in Sorocaba (Brazil). Naturally, we use medical grade materials to meet our customers' exacting demands.

These include, in particular, common materials such as PETG, PE, PP and TPE.

We deliver certified quality - guaranteed!
At our location in Hergensweiler (Germany), rose plastic medical packaging is certified in accordance with the following international standards:

## innovations

 plastic pack
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## TipCover

Optimum protection for delicate tips and edges

## ideal for the protection of tips and edges of

 surgical instrumentsfor sterile and non-sterile application

- secure loading and removal
- enhanced tip-protection
- security and protection for your product
- easy handling
- safe transportation
- flexibly adjusts to the product geometry
- 6 sizes availble for various
diameter ranges
The proof of the suitability of the packaging in combination with the medical device to be packed
must be provided by the manufacturer.

Product Range

| Article |  | Outer dimensions $\mathrm{W} \times \mathrm{H} \times \mathrm{D}$ | Suitabe for | PU |
| :---: | :---: | :---: | :---: | :---: |
| TCVO | 0.5x28/1 | $10 \times 28 \times 5 \mathrm{~mm}$ | 0,5-2,5mm | 1000 |
| TCV1 | 2.5x28/1 | 9,3x28,3x4,8mm | 2,5-4,0mm | 1000 |
| TCV2 | 4×28/1 | 12,5x28,4x7,5mm | 4,0 - 7,0mm | 1000 |
| TCV3 | 7x28/1 | 17,0x28,5x12mm | 7,0-10,5mm | 1000 |
| TCV4 | 10.5×28/1 | $23,3 \times 28,7 \times 16 \mathrm{~mm}$ | 10,5-14,5mm | 500 |
| TCV5 | 14.5×36/1 | 29,6x35,8×22mm | 14,5-18,0mm | 250 |




It is the small things in life which count? Charles Comiskey

## Block Pack



Square telescopic packaging tubes with twist lock closure feature and ratchet length adjustment
highly secure bayonet-type twist lock closure, requires minimal force in opening and closing the pack
contoured tube ends and lateral support grooves are integrated together to provide a cushioning effect

- with ratchet length adjustment
- ergonomic product design offer shape stability
- speedy handling
- safe transportation
- excellent for stacking and storage
- durable and reusable
- can be used as primary or secondary packaging


## ©

The ultimate, universal packaging tube with telescopic length adjustment for maximum product protection


多
pACKAGIng
Outer parts and inner parts are packed separately
)
MATERIAL

- Polyethylene (PE)
\%
color
PE natural
usable lengths

ø diameter


PRODUCTION ENVIRONMENT
various sizes available in
cleanroom production

STANDARD COLOR

Product Range

| Article | $\emptyset$ | Usable length | PU | Article | $\emptyset$ | Usable length | PU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BK 8050 | 8 mm | 50-80mm | 3000 | BK 32060 | 32 mm | 60-80mm | 800 |
| BK 8080 | 8 mm | 80-120mm | 3000 | BK 32080 | 32 mm | 80-120mm | 600 |
| BK 8120 | 8 mm | 120-200mm | 1500 | BK 32120 | 32 mm | 120-200mm | 400 |
| BK 8200 | 8 mm | 200-350mm | 2000 | BK 32200 | 32 mm | 200-350mm | 360 |
| Bk 10050 | 10 mm | 50-80mm | 2100 | BK 32350 | 32 mm | 350-620mm | 140 |
| Bk 10080 | 10 mm | 80-120mm | 2000 | BK 35050 | 35 mm | 50-70mm | 900 |
| вк 10120 | 10 mm | 120-200mm | 1170 | BK 35060 | 35 mm | 60-80mm | 700 |
| Bk 10200 | 10 mm | 200-350mm | 1100 | BK 35080 | 35 mm | 80-120mm | 500 |
| BK 12050 | 12 mm | 50-80mm | 2200 | BK 35120 | 35 mm | 120-200mm | 300 |
| Bk 12080 | 12 mm | 80-120mm | 1550 | BK 35200 | 35 mm | 200-350mm | 300 |
| BK 12120 | 12 mm | 120-200mm | 800 | BK 35350 | 35 mm | 350-620mm | 159 |
| Bk 12200 | 12 mm | 200-350mm | 800 | BK 40080 | 40 mm | 80-120mm | 450 |
| BK 12250 | 12 mm | 250-460mm | 700 | BK 40120 | 40mm | 120-200mm | 300 |
| Bk 14050 | 14 mm | 50-80mm | 1700 | BK 40200 | 40 mm | 200-350mm | 240 |
| Bk 14080 | 14 mm | 80-120mm | 1100 | BK 40350 | 40mm | 350-620mm | 120 |
| Bk 14120 | 14 mm | 120-200mm | 800 | BK 45060 | 45 mm | 60-80mm | 450 |
| BK 14200 | 14 mm | 200-350mm | 600 | BK 45080 | 45 mm | 80-120mm | 350 |
| BK 16050 | 16 mm | 50-80mm | 1600 | BK 45120 | 45 mm | 120-200mm | 275 |
| BK 16080 | 16 mm | 80-120mm | 850 | BK 45200 | 45 mm | 200-350mm | 160 |
| Bk 16120 | 16 mm | 120-200mm | 1200 | BK 45350 | 45 mm | 350-620mm | 90 |
| BK 16200 | 16 mm | 200-350mm | 1200 | BK 55060 | 55 mm | 60-80mm | 250 |
| Bk 18050 | 18 mm | 50-80mm | 1300 | BK 55080 | 55mm | 80-120mm | 200 |
| BK 18080 | 18 mm | 80-120mm | 850 | BK 55120 | 55 mm | 120-200mm | 200 |
| BK 18120 | 18 mm | 120-200mm | 1050 | BK 55200 | 55mm | 200-350mm | 100 |
| Bk 18200 | 18 mm | 200-350mm | 400 | BK 55350 | 55 mm | 350-620mm | 70 |
| BK 20050 | 20 mm | 50-80mm | 1200 | BK 65080 | 65mm | 80-120mm | 210 |
| BK 20080 | 20 mm | 80-120mm | 1300 | BK 65120 | 65 mm | 120-200mm | 120 |
| BK 20120 | 20 mm | 120-200mm | 900 | BK 65200 | 65 mm | 200-350mm | 90 |
| BK 20200 | 20 mm | 200-350mm | 800 | BK 65350 | 65 mm | 350-620mm | 48 |
| BK 20350 | 20 mm | 350-620mm | 500 | BK 75080 | 75 mm | 80-120mm | 168 |
| BK 22050 | 22 mm | 50-80mm | 1000 | BK 75120 | 75 mm | 120-200mm | 96 |
| BK 22080 | 22 mm | 80-120mm | 1200 | Bk 75200 | 75 mm | 200-350mm | 58 |
| BK 22120 | 22 mm | 120-200mm | 800 | BK 85080 | 85 mm | 80-120mm | 90 |
| BK 22200 | 22 mm | 200-350mm | 600 | BK 85120 | 85 mm | 120-200mm | 72 |
| BK 24050 | 24 mm | 50-80mm | 750 | BK 85200 | 85 mm | 200-350mm | 48 |
| BK 24080 | 24 mm | 80-120mm | 1000 | BK 85350 | 85 mm | 350-620mm | 30 |
| BK 24120 | 24 mm | 120-200mm | 700 | BK 85550 | 85mm | 550-1000mm | 20 |
| BK 24200 | 24 mm | 200-350mm | 550 | BK 95080 | 95 mm | 80-120mm | 80 |
| BK 26050 | 26 mm | 50-70mm | 700 | BK 95120 | 95mm | 120-200mm | 60 |
| BK 26060 | 26 mm | 60-80mm | 700 | BK 95200 | 95 mm | 200-350mm | 30 |
| BK 26080 | 26 mm | 80-120mm | 850 | BK 95350 | 95 mm | 350-620mm | 20 |
| BK 26120 | 26 mm | 120-200mm | 600 | BK 105080 | 105 mm | 80-120mm | 80 |
| BK 26200 | 26 mm | 200-350mm | 450 | BK 105120 | 105 mm | 120-200mm | 48 |
| BK 26350 | 26 mm | $350-620 \mathrm{~mm}$ | 288 | BK 105200 | 105 mm | 200-350mm | 30 |
| BK 32050 | 32 mm | 50-70mm | 1200 | BK 105350 | 105 mm | 350-620mm | 20 |

Awards

## Block Pack TabletPunch



Packaging solution for tableting punches with twist lock closure feature

- the sensitive tip of the tableting punch is suspended for optimum protection
highly secure bayonet-type twist lock closure, requires minimal force in opening and closing the pack
- contoured tube ends and lateral grooves provide protection for the punch
- ergonomic product design offers shape stability
- easy handling
- excellent for stacking and storage
- durable and re-usable
- two sizes accommodate the most common tableting tool designs
- please note that rose plastic BlockPack TabletPunch must not be sold or resold in the UK


## H

The perfect packaging solution for optimal protection of high-quality

18


## $\%$

pACKAGIng
Outer parts and inner parts
are packed separately
?
mATERIAL
Polyvinylchloride (PVC)
5
PoLOR
usable lengths

$\varnothing$ DIAMETER


PRODUCTION ENVIRONMEN Industrial standard

STANDARD COLOR
$\square$

Product Range


Usable length 140 mm


The proof of the suitability of the packaging in combination with the medical device to be packed must
be provided by the manufacturer.


## DentalImplantPack <br> 

## Primary packaging for dental implants

high quality single packaging for the protection of dental implants with and without implant mount
the implant is clearly visible in the highly transparent packaging

- the implant holder fixes the implant and the cover screw firmly in the packaging
- simple handling adapted to the operation process
- easy and quick removal of the implant during the operation by the dentist
- by turning the cover on the implant holder, the implant lays free and can be directly picked up for insertion
- suitable for dental implants with $\varnothing 2.8$ 6.5 mm and lengths up to 22 mm
matching titanium inserts or the clamping on the implant mount prevent contact between plastic and implant


## $\$$

Easy handling, safe removal and flexible implant holding: the Dentalimplantrack fully convinces.
he different diameters of the implants can be covered via a titanium ring, the titanium length stop can be flexibly adjusted to the implant length
the rollaway protection integrated in the closure provides additional safety in the sterile operating area

- sterile barrier system possible with additional blister with Tyvek® or sterilization pouch



## \%

packaging
Outer parts and inner parts
are packed separately
) \%a
material
Tube: PETG
Closure: Polyethylene (PE)/TPE
Implant holder: Polyethylene (PE) Cover: PETG
\%
color
Tube: PETG clear
Closure: PE/TPE natural
usable lengths

$\varnothing$ diameter

production environment Cleanroom production

STANDARD COLOR ©

## Product Range

| Article | $\text { Implant } \emptyset$ <br> max | Implant length max | Suitable <br> for implants | Cover screw holding | Implant holding |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DIP 16/1 | 6.5 mm | 22 mm | without implant mount | universal (adaptable) | Titanium ring and plate / titanium tube (not included) |
| DIP 16/2 | 6.5 mm | 18mm | with implant mount | universal (adaptable) | Clamping at implant mount (adaptable) |

## TwistPack



Round telescopic protective packaging tubes with twist lock mechanism and roll-away protection

- twist lock mechanism holds contents securely in place
infinitely variable telescopic length adjustment
- hexagon tube bottom prevents rolling
- security and protection for your product
- speedy efficient packaging
- speedy handling
- safe transportation
- durable and reusable
- can be used as primary or secondary packaging



## 亚

packaging
Outer parts and inner parts are packed separately; DP 65 350, DP 80 and DP 105 outer parts and in ner parts are packed assembled

## 

material
Polypropylen (PP)
$\sigma$
color
PP transparent
usable lengths

$\varnothing$ diameter

production environment
various sizes available in
cleanroom production
tandard color

Product Range

| Article | Inner diam | Usable length | PU | Article | $\begin{aligned} & \text { Inner } \\ & \text { diam. } \end{aligned}$ | Usable length | PU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DP 10050 | 10mm | 50-70mm | 2100 | DP 35080 | 35 mm | 80-120mm | 600 |
| DP 10080 | 10 mm | 80-120mm | 2000 | DP 35120 | 35 mm | 120-200mm | 400 |
| DP 10120 | 10 mm | 120-200mm | 2100 | DP 35200 | 35mm | 200-350mm | 310 |
| DP 13050 | 13 mm | 50-70mm | 2200 | DP 35350 | 35 mm | $350-620 \mathrm{~mm}$ | 180 |
| DP 13080 | 13 mm | 80-120mm | 1300 | DP 40050 | 40mm | 50-60mm | 350 |
| DP 13120 | 13 mm | 120-200mm | 1600 | DP 40060 | 40mm | 60-80mm | 350 |
| DP 13200 | 13 mm | 200-350mm | 1500 | DP 40080 | 40mm | 80-120mm | 500 |
| DP 16050 | 16 mm | 50-70mm | 1700 | DP 40120 | 40mm | 120-200mm | 300 |
| DP 16080 | 16 mm | 80-120mm | 1000 | DP 40200 | 40mm | 200-350mm | 250 |
| DP 16120 | 16 mm | 120-200mm | 1200 | DP 40250 | 40mm | 250-400mm | 210 |
| DP 16200 | 16 mm | 200-350mm | 1000 | DP 40350 | 40mm | 350-620mm | 150 |
| DP 16350 | 16 mm | 350-620mm | 600 | DP 45050 | 45 mm | 50-60mm | 350 |
| DP 16410 | 16 mm | 410-770mm | 500 | DP 45060 | 45 mm | 60-80mm | 600 |
| DP 20050 | 20 mm | 50-70mm | 1500 | DP 45080 | 45 mm | 80-120mm | 400 |
| DP 2080 | 20 mm | 80-120mm | 1700 | DP 45120 | 45 mm | 120-200mm | 250 |
| DP 20120 | 20 mm | 120-200mm | 1000 | DP 45200 | 45 mm | 200-350mm | 200 |
| DP 20200 | 20 mm | 200-350mm | 900 | DP 45350 | 45mm | 350-620mm | 115 |
| DP 22050 | 22 mm | 50-60mm | 1100 | DP 50050 | 50mm | 50-60mm | 600 |
| DP 22080 | 22 mm | 80-120mm | 1400 | DP 50060 | 50mm | 60-80mm | 500 |
| DP 22120 | 22 mm | 120-200mm | 850 | DP 50080 | 50 mm | 80-120mm | 330 |
| DP 22200 | 22 mm | 200-350mm | 700 | DP 50120 | 50mm | 120-200mm | 220 |
| DP 22350 | 22 mm | 350-620mm | 390 | DP 50200 | 50mm | 200-350mm | 150 |
| DP 22410 | 22 mm | 410-770mm | 300 | DP 50350 | 50mm | $350-620 \mathrm{~mm}$ | 95 |
| DP 24050 | 24 mm | 50-60mm | 900 | DP 55050 | 55mm | 50-60mm | 500 |
| DP 24080 | 24 mm | 80-120mm | 1100 | DP 55060 | 55mm | 60-80mm | 400 |
| DP 24120 | 24 mm | 120-200mm | 750 | DP 55080 | 55mm | 80-120mm | 300 |
| DP 24200 | 24 mm | 200-350mm | 600 | DP 55120 | 55mm | 120-200mm | 190 |
| DP 26050 | 26 mm | 50-60mm | 800 | DP 55200 | 55mm | 200-350mm | 135 |
| DP 26080 | 26 mm | 80-120mm | 1000 | DP 55350 | 55mm | $350-620 \mathrm{~mm}$ | 70 |
| DP 26120 | 26 mm | 120-200mm | 600 | DP 65050 | 65mm | 50-60mm | 350 |
| DP 26200 | 26 mm | 200-350mm | 450 | DP 65060 | 65 mm | 60-80mm | 300 |
| DP 26250 | 26 mm | 250-400mm | 420 | DP 65080 | 65mm | 80-120mm | 220 |
| DP 26350 | 26 mm | 350-620mm | 280 | DP 65120 | 65mm | 120-200mm | 150 |
| DP 26410 | 26 mm | 410-770mm | 240 | DP 65200 | 65 mm | 200-350mm | 96 |
| DP 28050 | 28mm | 50-60mm | 800 | DP 65350 | 65 mm | 350-620mm | 46 |
| DP 28080 | 28 mm | 80-120mm | 950 | DP 80060 | 85mm | 60-80mm | 100 |
| DP 28120 | 28 mm | 120-200mm | 600 | DP 80080 | 85 mm | 80-100mm | 108 |
| DP 28200 | 28 mm | 200-350mm | 450 | DP 80120 | 85 mm | 120-180mm | 72 |
| DP 30050 | 30 mm | 50-60mm | 700 | DP 80200 | 85 mm | 200-350mm | 50 |
| DP 3080 | 30 mm | 80-120mm | 800 | DP 80350 | 85 mm | 350-550mm | 18 |
| DP 30120 | 30 mm | 120-200mm | 500 | DP 80550 | 85mm | 550-1000mm | 18 |
| DP 30200 | 30 mm | 200-350mm | 400 | DP 105080 | 105 mm | 80-100mm | 72 |
| DP 30350 | 30 mm | 350-620mm | 230 | DP 105120 | 105 mm | 120-180mm | 52 |
| DP 30410 | 30 mm | 410-770mm | 200 | DP 105200 | 105 mm | 200-350mm | 30 |
| DP 35050 | 35 mm | 50-60mm | 500 |  |  |  |  |
| DP 35060 | 35 mm | 60-80mm | 900 |  |  |  |  |

## FixInTube ${ }^{\circledR}$

Primary packaging for headed implant screws
high quality individual packaging for implants offering excellent protection

- the special inner shape of the tube and the TPE/PE closure fix the implant firmly in the packaging
- contactless and safe removal of the implant screw using an attaching tool or surgical driver
- optimum security and protection for product and users
- high clarity packaging for perfect product visibility
sterile barrier system possible by additional blister with Tyvek® or Pouch


## 8

FixInTube@ provides a clear view. In the highly transparent tube, the contents are crystal clear visible at all times.


## $\oiiint$

PACKAGING
Duter parts and inner parts
are packed separately

material
Tube: PETG
Polyethylene (PE) and TPE
)
colo
Tube: PETG clear
Closure: PE/TPE natural
usable lengths

$\varnothing$ diameter


Production environment Cleanroom production

STANDARD COLOR
$\square$

Product Range

| Article | Screw thread $\varnothing$ | Screw length max. | Diameter | Overall length |
| :--- | :--- | :--- | :--- | :--- |
| FT $10040-2.0 / 1$ | 2 mm | 40 mm | 10 mm | 77 mm |
| FT $10040-2.5 / 1$ | 2.5 mm | 40 mm | 10 mm | 77 mm |
| FT $10040-3.0 / 1$ | 3 mm | 40 mm | 10 mm | 77 mm |
| FT $10040-3.5 / 1$ | 3.5 mm | 40 mm | 10 mm | 77 mm |
| FT $10080-4 / 1$ | 4 mm | 80 mm | 10 mm | 177 mm |
| FT $10080-5 / 1$ | 5 mm | 80 mm | 10 mm | 177 mm |
| FT $10080-6 / 1$ | 6 mm | 80 mm | 10 mm | 177 mm |
| FT $10160-7 / 1$ | 7 mm | 160 mm | 10 mm | 197 mm |
| FT $10160-8 / 1$ | 8 mm | 160 mm | 10 mm | 197 mm |

## ScrewPack



Round protective packaging tubes with secure screw closure

- length is produced to customer requirements
universal use for products of different dimensions
- secure screw closure
- thread is positioned to custome requirements
- security and protection for your product
- speedy efficient packaging
- speedy handling
- safe transportation
- durable and reusable
- can be used as primary or secondary packaging


## 

Are you looking for a solid, economical, and versatile packaging tube? You've just found it ...


## Product Range

## $\%$

pACKAGING
Outer parts and inner parts
are packed separately

## )

MATERIAL
Polypropylene (PP)
\%
color

- PP transparent
usable lengths
$\varnothing$ diameter

production environment various sizes available in cleanroom production

STANDARD COLOR
0

| Article | Inner diam. | Length outer part min.- max. | Length inner part min.- max. | Total usable length |
| :---: | :---: | :---: | :---: | :---: |
| GP 25 | 28 mm | 25-407mm | 5-387mm | $794 m m$ |
| GP 35 | 37 mm | 25-407mm | $5-387 \mathrm{~mm}$ | 794 mm |
| GP 40 | 41 mm | 35-390mm | 5-360mm | 750 mm |
| GP 45 | 46 mm | 35-715mm | 5-685mm | 1400 mm |
| GP 55 | 56 mm | 35-575mm | $5-545 \mathrm{~mm}$ | 1020 mm |
| GP 65 | 66 mm | 45-520mm | 5-480mm | 1000 mm |
| GP 75 | 76 mm | 55-525mm | 5-480mm | 1005 mm |
| GP 80 | 79 mm | 55-540mm | 5-490mm | 1030 mm |
| GP 85 | 85 mm | 55mm | 35 mm | 90 mm |
| GP 90 | 91 mm | 55-485mm | 5-436mm | 921 mm |
| GP 100 | 98 mm | 55-540mm | 5-490mm | 1030 mm |
| GP 105 | 107 mm | 55-540mm | 5-490mm | 1030 mm |
| GP 125 | 125 mm | 70-585mm | 10-525mm | 1110 mm |
| GP 160 | 160 mm | $110-575 \mathrm{~mm}$ | $30-495 \mathrm{~mm}$ | 1070 mm |

Length outer part
Length inner part


## MicroPackXPress



## Primary packaging for micro screws

- high quality individual packaging for micro screws offering excellent protection
- linking feature for the flexible composition of sets
- flexible clamping device ensures a firm hold of several diameters of micro screws from 1.5 mm thread diameter
- XPress base design for simple and secure loading/removal of the product
- safe and easy screw removal by direct pick-up
- optimum security and protection for product and end user
- sterile barrier system possible by additional blister



## *

MicroPackXPress presents your product with the value that a precision medical device deserves. This is ensured by the cap made of clear PETG.

## $\%$

pACKAGING
Base plugs and outer parts
are packed separately

## 

material
Outer part: PETG
Base plugs: Polyethylene (PE)
\%
color
Outer part in PETG clear
Base plug in PE natural
usable lengths

$\prod |$| E |
| :---: |
| E |

SHANK DIAM.

production environment Cleanroom production

STANDARD COLOR ©

## Product Range

|  |  |  |
| :--- | :--- | :--- |
|  | Suitable for diam. |  |
| Article | 1.5 mm | Usable length fixed |
| MPXP $8 \times 18-1.5 / 1$ | $1.6-2.0 \mathrm{~mm}$ | 26 mm |
| MPXP $8 \times 18-2 / 1$ | $2.1-2.35 \mathrm{~mm}$ | 26 mm |
| MPXP $8 \times 18-2.35 / 1$ | $2.4-3.0 \mathrm{~mm}$ | 26 mm |
| MPXP $8 \times 18-3 / 1$ |  | 26 mm |



Base plug

## PedicleScrewPack

Custom made primary packaging for pedicle screws
high quality and stable single use package for polyaxial and monoaxial pedicle screws
developed in cooperation with medical technology companies and clinical specialists
optimum security and protection for product and end user
packaging tube for safe removal of the screw using the attaching tool
fixing of the pedicle screw by product-specific clamping inside the tube

- speedy efficient packaging

- speedy handling
- safe transportation

The proof of the suitability of the packaging in combination with the medical device to be packed
must be provided by the manufacturer.

| Product Range |  |  |  |
| :---: | :---: | :---: | :---: |
| Article | Description | Usable length | PU |
| PSP 60-3.2/1 C | short tube with individual clamping | 60 mm | upon request |
| PSP 110-3.2/1 C | long tube with individual clamping | 110 mm | upon request |
| PSP $27 \times 21 / 1 \mathrm{~B}$ | cap | - | 2000 |


| \% |
| :---: |
| Packaging |
| Tube and cap are |
| packed separately |
|  |
| material |
| - PEtG |
| PRODUCTION ENVIRONMENT <br> - cleanroom production |
| Standard color |
| 5 |



PlugPack
Round packaging tubes with end plug

- stable packaging tube with plug closure
- universal use for products of different dimensions
- square-shaped plug prevents rolling
- security and protection for your product
- speedy efficient packaging
- speedy handling
- safe transportation
- can be used as primary or secondary packaging



## Product Range

\%
packaging
Tubes and plugs are packed se parately

MATERIAL
Tube: Polypropylene (PP) Plug: Polyethylene (PE)
usable lengths

$\varnothing$ diameter

production environment various sizes available
in cleanroom production
STANDARD COLOR
0

| Article | $\begin{aligned} & \text { Inner } \\ & \text { diam. } \end{aligned}$ | Usable | PU | Article | Inner | Usable | PU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TP7050 + P8 | 8 mm | 50 mm | 3200 | TP 20200 A + 20 | 22 mm | 200 mm | 900 |
| TP $7075 \mathrm{~A}+\mathrm{P} 8$ | 8 mm | 75 mm | 3200 | TP $20220 \mathrm{~A}+\mathrm{P} 20$ | 22 mm | 220 mm | 780 |
| TP9040 + + 9 | 10 mm | 35 mm | 2000 | TP 22050 A +P-P 22 | 24 mm | 50 mm | 1000 |
| TP9065 + + 9 | 10 mm | 65 mm | 2000 | TP 22 080 A +P-P 22 | 24 mm | 80 mm | 1300 |
| TP 12040 + + 12 | 14 mm | 40 mm | 3000 | TP 22 120A +P-P 22 | 24 mm | 120 mm | 800 |
| TP 12045 A + P 12 | 14 mm | 45 mm | 3000 | TP 22200 A +P-P 22 | 24 mm | 200 mm | 750 |
| TP $12050 \mathrm{~A}+\mathrm{P} 12$ | 14 mm | 50mm | 2900 | TP 24035 A + P-P 24 | 26 mm | 35 mm | 1400 |
| TP 12060 A + P 12 | 14 mm | 60 mm | 2200 | TP 24050 A + P-P 24 | 26 mm | 50mm | 1900 |
| TP 12070 + + 12 | 14 mm | 70 mm | 2200 | TP 24080 A + P-P 24 | 26 mm | 80 mm | 1200 |
| TP 12080 A + P 12 | 14 mm | 80 mm | 3500 | TP 24120 A + P-P 24 | 26 mm | 120 mm | 800 |
| TP $12120 \mathrm{~A}+\mathrm{P} 12$ | 14 mm | 120 mm | 2000 | TP 24200 A +P-P24 | 26 mm | 200 mm | 650 |
| TP 12200 A + P 12 | 14 mm | 200 mm | 2100 | TP 26050 A + P-P 26 | 28mm | 50mm | 1700 |
| TP 12240 A + P 12 | 14 mm | 240 mm | 1600 | TP 26080 A +P-P 26 | 28 mm | 80 mm | 850 |
| TP 14035 A + P 14 | 16 mm | 35 mm | 2200 | TP 26120 A +P-P 26 | 28 mm | 120 mm | 550 |
| TP 14050 + + 14 | 16 mm | 50 mm | 2200 | TP 26200 A +P-P 26 | 28mm | 200 mm | 500 |
| TP 14060 A + P 14 | 16 mm | 60 mm | 1800 | TP 26330 A +P-P 26 | 28 mm | 330 mm | 320 |
| TP 14080 A + P 14 | 16 mm | 80 mm | 2800 | TP 28050 A + P 28 | 30 mm | 50mm | 1400 |
| TP $14120 \mathrm{~A}+\mathrm{P} 14$ | 16 mm | 120 mm | 1600 | TP 28060 A + P28 | 30 mm | 60mm | 1000 |
| TP 14150 A + P 14 | 16 mm | 150 mm | 1200 | TP 28080 A + P28 | 30 mm | 80 mm | 800 |
| TP 14200 + + 14 | 16 mm | 200mm | 1500 | TP 28120 + + 28 | 30 mm | 120 mm | 500 |
| TP 16035 A + P 16 | 18 mm | 35 mm | 2400 | TP 28200 + + 28 | 30 mm | 200 mm | 450 |
| TP 16050 A + P 16 | 18 mm | 50 mm | 1700 | TP 30050 A +P-P 30 | 33mm | 50 mm | 1200 |
| TP 16080 A + P 16 | 18 mm | 80 mm | 2000 | TP 30080 A + P-P 30 | 33 mm | 80 mm | 650 |
| TP 16090 A + P 16 | 18 mm | 90 mm | 1800 | TP $30120 \mathrm{~A}+\mathrm{P}$ - 30 | 33 mm | 120 mm | 400 |
| TP 16120 A + P16 | 18 mm | 120 mm | 1200 | TP 30150 A + P-P 30 | 33 mm | 150 mm | 350 |
| TP 16200 A + P 16 | 18 mm | 200 mm | 1200 | TP 30190 A + P-P 30 | 33 mm | 190 mm | 430 |
| TP 16250 A + 16 | 18 mm | 250 mm | 900 | TP 30200 A + P-P 30 | 33mm | 200mm | 400 |
| TP 18050 A + 18 | 20 mm | 50 mm | 1500 | TP 30270 A + P-P 30 | 33 mm | 270 mm | 3000 |
| TP 18080 A + P 18 | 20 mm | 80 mm | 1700 | TP 32050 A + P-P 32 | 35 mm | 50 mm | 1000 |
| TP $18120 \mathrm{~A}+\mathrm{P} 18$ | 20 mm | 120 mm | 1100 | TP 32080 A + P-P 32 | 35 mm | 80 mm | 650 |
| TP 18200 + + 18 | 20 mm | 200 mm | 1000 | TP 32120 A + P-P 32 | 35 mm | 120 mm | 400 |
| TP 18250 + + 18 | 20 mm | 250 mm | 800 | TP 32200 A + P-P 32 | 35 mm | 200 mm | 350 |
| TP 20050 A + P20 | 22 mm | 50 mm | 1200 |  |  |  |  |
| TP 20060 A + P20 | 22 mm | 60 mm | 2000 |  |  |  |  |
| TP 20070 A + P20 | 22 mm | 70 mm | 2000 |  |  |  |  |
| TP $20080 \mathrm{~A}+\mathrm{P} 20$ | 22 mm | 80 mm | 1500 |  |  |  |  |
| TP 20120 A P 20 | 22 mm | 120 mm | 1000 |  |  |  |  |

## QuadroPack



Square telescopic packaging tubes with ratchet mechanism

## infinitely variable telescopic length adjustment

- universal use for products of different dimensions
- security and protection for your product
- speedy efficient packaging
- speedy handling
- safe transportation
- excellent for stacking and storage
- can be used as primary or secondary packaging

$\%$
PACKAGING
Outer parts and inner parts are packed separately


## 

MATERIAL
Polypropylene (PP)
)
color
PP transparent
usable lengths

$\varnothing$ DIAMETER

production environment various sizes available in leanroom production

STANDARD COLOR ©

Product Range

| Article | Inner diam. | Usable length | PU | Article | Inner diam. | Usable length | PU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| QP 8050 | 8 mm | 50-80mm | 2700 | QP 26050 | 26 mm | 50-60mm | 1400 |
| QP8080 | 8 mm | 80-120mm | 1700 | QP 26060 | 26 mm | 60-80mm | 1400 |
| QP 8120 | 8 mm | 120-200mm | 2000 | QP 26080 | 26 mm | 80-120mm | 1000 |
| QP 8200 | 8 mm | 200-350mm | 2000 | QP 26100 | 26 mm | 100-160mm | 800 |
| QP 10050 | 10 mm | 50-80mm | 2100 | QP 26120 | 26 mm | 120-200mm | 600 |
| QP 10080 | 10mm | 80-120mm | 2600 | QP 26200 | 26 mm | 200-350mm | 600 |
| QP 10120 | 10mm | 120-200mm | 1400 | QP 26350 | 26 mm | 350-620mm | 340 |
| QP 10200 | 10mm | 200-350mm | 1550 | QP 32050 | 32 mm | 50-70mm | 1400 |
| QP 10250 | 10mm | $250-460 \mathrm{~mm}$ | 1200 | QP 32060 | 32 mm | 60-80mm | 1000 |
| QP 10300 | 10 mm | $300-535 \mathrm{~mm}$ | 500 | QP 32080 | 32 mm | 80-120mm | 700 |
| QP 12050 | 12mm | 50-80mm | 3000 | QP 32120 | 32 mm | 120-200mm | 450 |
| QP 12070 | 12 mm | 70-110mm | 2000 | QP 32200 | 32 mm | 200-350mm | 420 |
| QP 12080 | 12 mm | 80-120mm | 1800 | QP 32350 | 32 mm | 350-620mm | 208 |
| QP 12120 | 12 mm | 120-200mm | 1000 | QP 34100 | 34 mm | 100-160mm | 450 |
| QP 12200 | 12mm | 200-350mm | 1000 | QP 35050 | 35 mm | 50-70mm | 1000 |
| QP 12250 | 12 mm | $250-460 \mathrm{~mm}$ | 850 | QP35060 | 35 mm | 60-80mm | 750 |
| QP 14050 | 14 mm | 50-80mm | 2300 | QP 35080 | 35 mm | 80-120mm | 600 |
| QP 14060 | 14 mm | 60-85mm | 2000 | QP 35120 | 35 mm | 120-200mm | 350 |
| QP 14065 | 14 mm | 65-100mm | 2000 | QP 35200 | 35 mm | 200-350mm | 320 |
| QP 14080 | 14 mm | 80-120mm | 1300 | QP 35300 | 35 mm | 300-540mm | 210 |
| QP 14120 | 14 mm | 120-200mm | 800 | QP 35350 | 35 mm | 350-620mm | 168 |
| QP 14200 | 14 mm | 200-350mm | 800 | QP 45060 | 45 mm | 60-80mm | 450 |
| QP 14300 | 14 mm | $300-535 \mathrm{~mm}$ | 500 | QP 45080 | 45 mm | 80-120mm | 300 |
| QP 16050 | 16 mm | 50-80mm | 2000 | QP 45120 | 45 mm | 120-200mm | 335 |
| QP 16080 | 16 mm | 80-120mm | 1100 | QP 45200 | 45 mm | 200-350mm | 180 |
| QP 16120 | 16 mm | 120-200mm | 1400 | QP 45350 | 45 mm | 350-620mm | 99 |
| QP 16200 | 16 mm | 200-350mm | 1400 | QP 45700 | 45 mm | 700-1300mm | 99 |
| QP 18050 | 18 mm | 50-80mm | 1500 | QP 5060 | 55mm | 60-80mm | 300 |
| QP 18080 | 18 mm | 80-120mm | 1800 | QP 55080 | 55mm | 80-120mm | 288 |
| QP 18120 | 18 mm | 120-200mm | 1100 | QP 55120 | 55mm | 120-200mm | 200 |
| QP 18200 | 18 mm | 200-350mm | 1100 | QP 55200 | 55mm | 200-350mm | 120 |
| QP 20050 | 20mm | 50-80mm | 1200 | QP 55350 | 55mm | 350-620mm | 72 |
| QP 20080 | 20 mm | 80-120mm | 1600 | QP65080 | 65 mm | 80-120mm | 210 |
| QP 20120 | 20 mm | 120-200mm | 900 | QP65 120 | 65 mm | 120-200mm | 155 |
| QP 20200 | 20 mm | 200-350mm | 900 | QP 65200 | 65 mm | 200-350mm | 92 |
| QP 20350 | 20 mm | 350-620mm | 500 | QP65 300 | 65 mm | 300-520mm | 65 |
| QP 22050 | 22mm | 50-80mm | 1200 | QP 65350 | 65 mm | 350-620mm | 56 |
| QP 22075 | 22 mm | 75-105mm | 1500 | QP78080 | 78 mm | 80-120mm | 160 |
| QP 22080 | 22mm | 80-120mm | 1300 | QP78120 | 78 mm | 120-200mm | 105 |
| QP 22120 | 22 mm | 120-200mm | 850 | QP-G78150 | 78 mm | 150-250mm | 80 |
| QP 22200 | 22mm | 200-350mm | 840 | QP 78220 | 78mm | 220-350mm | 56 |
| QP 24050 | 24 mm | 50-80mm | 850 | QP78320 | 78 mm | 320-450mm | 42 |
| QP 24080 | 24 mm | 80-120mm | 1000 | QP93080 | 93mm | 80-120mm | 90 |
| QP 24120 | 24 mm | 120-200mm | 650 | QP93 120 | 93mm | 120-200mm | 75 |
| QP 24200 | 24 mm | 200-350mm | 600 | QP93200 | 93mm | 200-350mm | 48 |
| QP93280 93mm 280-450mm 30 |  |  |  |  |  |  |  |

## QuadroPackTipLine



多
PACKAGING
Outer parts and inner parts
are packed separately

material
PETG
s

- PETG
usable lengths

$\varnothing$ diameter



Usable length $102-565 \mathrm{~mm}$
Product Range

| Article | $\emptyset$ | Usable length | PU |
| :---: | :---: | :---: | :---: |
| QPTL 10050 A + 100801 | 10 mm | 102-132mm | 2000 |
| QPTL $10050 \mathrm{~A}+101201$ | 10 mm | 142-172mm | 2000 |
| QPTL $10050 \mathrm{~A}+102001$ | 10 mm | 222-252mm | 2000 |
| QPTL $10050 \mathrm{~A}+10250 \mathrm{I}$ | 10 mm | 272-302mm | 2000 |
| QPTL $10050 \mathrm{~A}+10300$ I | 10 mm | 322-352mm | 2000 |
| QPTL $10200 \mathrm{~A}+100801$ | 10 mm | 302 mm | 1000 |
| QPTL $10200 \mathrm{~A}+101201$ | 10 mm | 342 mm | 1000 |
| QPTL $10200 \mathrm{~A}+10200$ I | 10 mm | 422 mm | 1000 |
| QPTL $10200 \mathrm{~A}+102501$ | 10 mm | 472 mm | 1000 |
| QPTL $10200 \mathrm{~A}+103001$ | 10 mm | 522 mm | 1000 |
| QPTL 26050 A +261201 | 26 mm | 161-185mm | 1000 |
| QPTL 26050 A +262001 | 26 mm | 241-265mm | 1000 |
| QPTL $26050 \mathrm{~A}+263501$ | 26 mm | $391-415 \mathrm{~mm}$ | 1000 |
| QPTL $26050 \mathrm{~A}+265001$ | 26 mm | 541-565mm | 1000 |

production environment - cleanroom production

STANDARD COLOR ©

## RectangularPack



Rectangular telescopic packaging tubes with ratchet mechanism

- infinitely variable telescopic length adjustment
- universal use for products of differen dimensions
- security and protection for your product
- speedy efficient packaging
- speedy handling
- safe transportation
- excellent for stacking and storage
- can be used as primary or secondary packaging


Not everything is round or square - which is why we created this practical packaging tube for everything that's on the flatter side

## 亚

PACKAGING
Outer parts and inner parts
are packed separately

## )

MATERIAL
Polyethylene (PE)
Polypropylene (PP)
os
COLOR
PP transparent
usable lengths

dimension
$\underset{\sim}{\infty}$

18-100 mm
production environment various sizes available in cleanroom production

STANDARD COLOR
0

| Article | Inner | Inner width | Usable length adjustable | PU | Article | Inner depth | Inner | Usable length adjustable |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RP 6x20/050 | 6 m | 20 mm | 50.80 mm | 2000 | RP 19x26/245 | 19mm | 26 mm | $245-430 \mathrm{~mm}$ | 550 |
| RP 6x20/080 | 6 mm | 20 | 80-120m | 1000 | RP 19x31/270 | 19 mm | 31 mm | $270-470 \mathrm{~mm}$ | 400 |
| RP 6x20/120 | 6 mm | 20 m | 120-200mm | 1000 | RP 19x31/295 | 19 mm | 31 mm | $295-520 \mathrm{~mm}$ | 360 |
| RP 6x20/200 | 6 mm | 20 m | 200-360mm | 1000 | RP 25x33/080 | 25 mm | 33m | 120 | 700 |
| RP 8x36/050 | 8 mm | 36 mm | 50-80mm | 600 | RP 26x31/270 | 26 mm | 31 mm | 70-470m | 330 |
| RP 8x36/080 | 8 mm | 36 mm | 80-120 | 1000 | 26x42/060 | 26 mm | 42 mm | $60-80 \mathrm{~mm}$ | 700 |
| RP 8x36/138 | 8 mm | 36 mm | 138-240mm | 450 | RP 26x42/120 | 26 mm | 42 mm | 120-200mm | 400 |
| RP 8x36/240 | nm | 36 mm | 240-420mm | 480 | RP 26x42/220 | 26 mm | 2 m | $220-380 \mathrm{~mm}$ | 320 |
| RP 8x36/420 | 8 mm | 36 mm | 420-780mm | 190 | RP 26x42/335 | 26 mm | 42 mm | $335-580 \mathrm{~mm}$ | 200 |
| RP 8x36/820 | 8 mm | 36 mm | 820-1100mm | 190 | RP 29x36/080 | 29 mm | 36 mm | 80-120mm | 700 |
| RP 9x45/080 | 9 mm | 45 mm | 80-120mm | 550 | RP 30x65/055 | 30 mm | 65 mm | 55-70mm | 650 |
| RP 9x45/120 I | 9 mm | 45 mm | 120-160mm | 750 | RP 30x65/070 | 30 mm | 65 mm | 70-100mm | 520 |
| RP 9x45/160 I | 9 mm | 5 mm | 160-200mm | 270 | RP 30x65/100 | 30 mm | 65 m | 0-150m | 350 |
| RP 10x18/080 | 10 mm | 18 mm | 80-120mm | 12 | RP 30x65/130 | 30 mm | 65 mm | 130-200mm | 385 |
| RP 10x18/120 | 10 mm | 18 mm | 120-200mm | 150 | RP 30x65/160 | 30 mm | 65 mm | $160-260 \mathrm{~mm}$ | 300 |
| RP 10x27/070 I | 10 mm | 27mm | 70-110mm | 850 | RP 30x65/250 | 30 mm | 65 mm | 250-450mm | 180 |
| RP 10x27/080 | 10 mm | 27 mm | 80-120mm | 850 | RP 30x65/300 | 30 mm | 65 mm | $300-550 \mathrm{~mm}$ | 160 |
| RP 10x33/120 | 10 mm | 33 mm | $120-200 \mathrm{~mm}$ | 500 | RP 31x56/445 | 31 m | 56 mm | 445-780mm | 100 |
| RP 10x33/320 | 10 mm | 33 mm | $320-550 \mathrm{~mm}$ | 240 | RP 33x42/050 | 33 mm | 42 mm | 50-80mm | 800 |
| RP 12x26/200 | 12 mm | 26 mm | 200-360mm | 480 | RP 33x42/335 | 33 mm | 42 m | 335-580mm | 165 |
| RP 12x36/360 | 12 mm | 36 mm | $360-620 \mathrm{~mm}$ | 330 | RP 36x62/445 | 36 mm | 62 m | $445-780 \mathrm{~mm}$ | 80 |
| RP 14×36/080 | 14 mm | 36 mm | 80-120mm | 650 | RP 40x65/310 | 40 mm | 65 mm | $310-310 \mathrm{~mm}$ | 105 |
| RP 16x36/050 | 16 mm | 36 | 50-80mm | 700 | RP 40x65/540 | 40 | 65 | 0-540mm | 110 |
| RP 16x36/080 | 16 mm | 36 mm | 80-120mm | 600 | RP 40x75/055 | 40 mm | 75 mm | 55-70mm | 450 |
| RP 16x36/120 | 16 mm | 36 m | 120-200mm | 350 | RP 40x75/070 | 40 m | 75 mm | 70-100mm | 350 |
| RP 16x36/200 | 16 mm | 36 mm | $200-360 \mathrm{~mm}$ | 350 | RP 40x75/100 | 40 mm | 75 mm | 100-150mm | 320 |
| RP 16x36/360 I | 16 mm | 36 mm | $360-360 \mathrm{~mm}$ | 200 | RP 40x75/150 | 40 m | 75 m | $150-250 \mathrm{~mm}$ | 200 |
| RP 16x55/120 | 16 mm | 55 mm | 120-200mm | 450 | RP 40x75/210 | 40 m | 75m | 210-360mm | 150 |
| RP 16x55/200 | 16 mm | 55 mm | 200-360mm | 370 | RP 40x75/250 | 40 mm | 75 mm | 250-450mm | 120 |
| RP 18x42/050 | 18 | 42 mm | $50-80 \mathrm{~mm}$ | 10 | RP 40x75/400 | 40 | 75 mm | 400-700mm | 70 |
| RP 18x42/080 | 18 mm | 42 mm | 80-120mm | 850 | RP 40x100/150 | 40 mm | 100 mm | $150-250 \mathrm{~mm}$ | 132 |
| RP 18x42/120 | 18 mm | 42 mm | 120-200mm | 450 |  |  |  |  |  |
| RP 18x42/200 | 18 mm | 42 mm | 200-360mm | 408 |  |  |  |  |  |
| RP 18x42/240 | 18 mm | 42 mm | 240-420mm | 180 |  |  |  |  |  |
| RP 18x42/335 | 18 mm | 42 mm | 335-580mm | 280 |  |  |  |  |  |
| RP 18x42/620 | 18 mm | 42 m | 620 | 180 |  |  |  |  |  |

## Rectangular Pack TipLine



Rectangular telescopic packaging tubes with tapered ends

- universal use for long products
- fixed usable length due to length stop
- security and protection for your product
- speedy and efficient packing of products
- safe transportation
- excellent for stacking and storage
- can be used as primary or secondary packaging


The proof of the suitability of the packaging in combination with the medical device to be packed
must be provided by the manufacturer.

Product Range

\%
packaging
Outer parts and inner parts
are packed separately
) !ag ia
MATERIAL
PEG
PRODUCTION ENVIRONMENT

- cleanroom production
standard color
$\theta$


## Tele Pack



Round telescopic packaging tubes with ratchet length adjustment

- telescopic length extension, ratchet
mechanism locks package into extended
position position
- square end prevents rolling
universal use for products of different dimension
- security and protection for your product
- speedy efficient packaging
- speedy handling
- safe transportation
- can be used as primary or secondary packaging


## B

The telescopic length adjustment was the inspiration for the name of this practical and versatile packaging tube a sought-after classic in
our product range

## Product Range


pACKAGIng
Outer parts and inner parts are packed separately

## )

MATERIAL
Polypropylene (PP)

color

- PP transparent
usable lengit

$\varnothing$ diameter


PRODUCTION ENVIRONMEN
various sizes available in teanroom production

STANDARD COLOR 3

| Article | Inner diam. | Usable length (adjustable) | PU |
| :---: | :---: | :---: | :---: |
| TP 7050 | 7 mm | 50-90mm | 3200 |
| TP 7075 | 7 mm | 75-115mm | 3200 |
| TP 9040 | 9 mm | 40-65mm | 2000 |
| TP 9065 | 9 mm | 65-110mm | 2000 |
| TP 12050 | 12mm | $50-80 \mathrm{~mm}$ | 2900 |
| TP 12080 | 12 mm | 80-120mm | 3500 |
| TP 12120 | 12mm | 120-200mm | 2000 |
| TP 12200 | 12 mm | 200-360mm | 2100 |
| TP 14050 | 14 mm | 50-80mm | 2200 |
| TP 14080 | 14 mm | 80-120mm | 2800 |
| TP 14120 | 14 mm | 120-200mm | 1600 |
| TP 14200 | 14 mm | 200-360mm | 1500 |
| TP 16050 | 16 mm | 50-80mm | 1700 |
| TP 16080 | 16 mm | 80-120mm | 2000 |
| TP 16120 | 16 mm | 120-200mm | 1200 |
| TP 16200 | 16 mm | 200-360mm | 1200 |
| TP 18050 | 18mm | 50-80mm | 1500 |
| TP 18080 | 18 mm | 80-120mm | 1700 |
| TP 18120 | 18mm | 120-200mm | 1100 |
| TP 18200 | 18 mm | 200-360mm | 1000 |
| TP 20050 | 20 mm | 50-80mm | 1200 |
| TP 20080 | 20 mm | 80-120mm | 1500 |
| TP 20120 | 20 mm | 120-200mm | 1000 |
| TP 20200 | 20 mm | 200-360mm | 900 |
| TP 22050 | 22mm | 50-80mm | 1000 |
| TP 22080 | 22 mm | 80-120mm | 1300 |
| TP 22120 | 22 mm | 120-200mm | 800 |
| TP 22200 | 22 mm | 200-360mm | 750 |
| TP 24050 | 24 mm | 50-80mm | 1900 |
| TP 24080 | 24 mm | 80-120mm | 1200 |
| TP 24120 | 24 mm | 120-200mm | 800 |
| TP 24200 | 24 mm | 200-360mm | 650 |
| TP 26050 | 26 mm | 50-80mm | 1700 |
| TP 26080 | 26 mm | 80-120mm | 850 |
| TP 26120 | 26 mm | 120-200mm | 550 |
| TP 26200 | 26 mm | 200-360mm | 500 |
| TP 28050 | 28 mm | 50-80mm | 1400 |
| TP 28080 | 28 mm | 80-120mm | 800 |
| TP 28120 | 28 mm | 120-200mm | 500 |
| TP 28200 | 28 mm | 200-360mm | 450 |
| TP 30050 | 30 mm | 50-80mm | 1200 |
| TP 30080 | 30 mm | 80-120mm | 650 |
| TP 30120 | 30 mm | 120-200mm | 400 |
| TP 30200 | 30 mm | 200-360mm | 400 |
| TP 32050 | 32 mm | 50-80mm | 1000 |
| TP 32080 | 32 mm | 80-120mm | 650 |
| TP 32120 | 32 mm | 120-200mm | 400 |
| TP 32200 | 32 mm | 200-360mm | 350 |

## TipTube

## Adjustable length package for bone nails with a bayonet locking feature

high-quality, solid individual packaging for bone nails of various geometries (e.g. femoral, humeral, tibial)

- optimum security and protection for product and user
secure positioning of bone nail
- minimal contact of packaging and bone nail
- easy handling due to bayonet lock
- secure handover of the packaged product
- can be used as primary or secondary packaging


This length-adjustable bone nail packaging provides optimum security and protection for product and user

## $\%$

packaging
Outer parts and inner parts
are packed separately
)縵
material

- PETG
usable lengths

$\varnothing$ diameter

production environment cleanroom production

STANDARD COLOR b

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| Article | Inner diam. | Usable length | PU |
| TI25 110 | 25 mm | $142-202 \mathrm{~mm}$ | a.A. |
| TI 40280 | 40 mm | $330-550 \mathrm{~mm}$ | a.A. |

The usable length describes the maximum internal length of the packaging.


Top Pack XPress


Single packaging with short shankholding base

- XPress base design for simple and secure loading/removal of the product
- internal ribbing molded in plug keeps the tool perfectly positioned
- user-friendly function ensures easier and safer handling of sensitive and sharpedged products
- security and protection for your product
- speedy efficient packaging
- speedy handling
- safe transportation
- can be used as primary packaging

A secure grip
with an
attractive design

## $\%$

packaging
Base plugs and outer parts
are packed separately

material
Outer part: Polypropylene (PP) Base plugs: Polyethylene (PE)

## \%

color
Outer part in PP transparent Base plug in PE natural
usable lengths

SHANK DIAM.


production environment various sizes available in cleanroom production
standard colo U


## Outer part

| Article | Part type | Diameter | Inner length | Suitable base plug | Usable length | PU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TPK 8×42 A | outer part | 8mm | 42 mm | TPKXP 8 | 50 | 1000 |
| TPK $8 \times 52 \mathrm{~A}$ | outer part | 8 mm | 52 mm | TPKXP 8 | 60 | 1000 |
| TPK 8x70 A | outer part | 8 mm | 70 mm | TPKXP 8 | 77 | 1000 |
| TPK 8x85/2 A | outer part | 8 mm | 85 mm | TPKXP 8 | 92 | 2300 |
| TPK 8×97 A | outer part | 8 mm | 97mm | TPKXP 8 | 105 | 1000 |
| TPK 8x97/2 A | outer part | 8 mm | 97mm | TPKXP 8 | 105 | 1000 |
| TPK 13x56 A | outer part | 13 mm | 56 mm | TPKXP 13 | 66 | 500 |
| TPK 13x74 A | outer part | 13 mm | 74 mm | TPKXP 13 | 84 | 500 |
| TPK 13x88 A | outer part | 13mm | 88mm | TPKXP 13 | 98 | 500 |
| TPK 13x97 A | outer part | 13 mm | 97 mm | TPKXP 13 | 108 | 500 |
| TPK 13x110 A | outer part | 13mm | 110 mm | TPKXP 13 | 120 | 500 |
| TPK 18883 A | outer part | 18 mm | 83mm | TPKXP 18 | 98 | 500 |
| TPK 18x113 A | outer part | 18 mm | 113mm | TPKXP 18 | 129 | 500 |
| TPK 18x130 A | outer part | 18 mm | 130 mm | TPKXP 18 | 144 | 250 |
| TPK 18x145/2 A | outer part | 18mm | 145 mm | TPKXP 18 | 158 | 500 |
| TPK 20x89 A | outer part | 20 mm | 89mm | TPKXP 20 | 108 | 250 |
| TPK 20x130 A | outer part | 20 mm | 130mm | TPKXP 20 | 149 | 250 |

## Tube InTube ${ }^{\text {® }}$



Double sterile barrier packaging
double sterile barrier packaging system

- outer and inner tube with sterile barrier and tamper proof closure
creates a secure, effective sterile barrier
- protects and safeguards your implant's functionality
- makes sterilization in the hospital obsolete
- optimizes the process and simplifies handling in operating rooms
saves storage space


## 4)

The new TubeInTube ${ }^{\ominus}$ double sterile barrier packaging system makes operating room sterilization obsolete



The proof of the suitability of the packaging in combination with the medical device to be packed must be provided by the manufacturer.


## Product Range

## 

MATERIAL
Inner and outer tube PE
Inner and outer plug: combination of PE and TPE Tamper proof closure: PE

## \%

COLOR
PETG clear
USABLE LENGTHS

PRODUCTION ENVIRONMENT cleanroom production

| Article | Inner tube $\varnothing$ | Outer tube $\varnothing$ | Overall length | Screw thread $\emptyset$ min.-max. | Screw length max. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TT 10040 K* | 10 | 16 | 97 | 2.0, 2.5, 3.0, 3.5 | 40 |
| TT $10080 \mathrm{~K}^{*}$ | 10 | 16 | 137 | 4.0, 5.0, 6.0 | 80 |
| TT $10160 \mathrm{~K}^{*}$ | 10 | 16 | 217 | 7.0, 8.0 | 160 |

"planned dimensions; product in development stage
© ( ) (1) $2.8-10 \mathrm{~mm}$
 TubelnTube ${ }^{6}$ is suitable for bone screws
with thread diameters from 2 to 8 mm (screw head diameters from 2.8 to 10 mm ) and in lengths up to 160 mm .

## TwistPack Plus



More safety. More efficiency. The new generation of TwistPack packaging tubes convince with userfriendly twist lock closure
maximum flexibility through universal length adjustment

- optimal product protection
- easy opening and closing through telescopic adjustment
- firm hold force through our click groove system
- hexagon tube bottom prevents rollin
- speedy handling
- safe transportation
- durable and reusable
- can be used as primary or secondary packaging


## g

Need packaging for elongated or cylindrical products? Meet the solution. Simply adjust the length, turn - et voila

## 亚

packaging
Outer parts and inner parts
are packed separately;
TX 85 and TX 105 outer parts and
inner parts are packed assembled

## ) ${ }^{\text {20 }}$ ?

material
Polypropylene (PP)
Polyethylene (PE)
0
COLOR
PP transparent
PE natural
usable lengths

$\varnothing$ diameter

production environment various sizes available in cleanroom production
standard color
0

Product Range

| Article | Inner diam. | Usable length | PU | Article | Inner diam. | Usable length | PU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TX 10050 | 10 mm | 50-70mm | 2000 | TX 35050 | 35 mm | 50-60mm | 450 |
| TX 10080 | 10 mm | 80-120mm | 1700 | TX 35060 | 35 mm | 60-80mm | 600 |
| TX 10120 | 10 mm | 120-200mm | 1000 | TX 35080 | 35 mm | 80-120mm | 550 |
| TX 13050 | 13 mm | 50-70mm | 2100 | TX 35120 | 35 mm | 120-200mm | 350 |
| TX 13080 | 13 mm | 80-120mm | 1300 | TX 35200 | 35 mm | 200-350mm | 250 |
| TX 13120 | 13 mm | 120-200mm | 1700 | TX 35350 | 35 mm | 350-620mm | 150 |
| TX 13200 | 13 mm | 200-350mm | 1350 | TX 35 500* | 35 mm | 500-750mm | 250 |
| TX 16050 | 16 mm | 50-70mm | 1500 | TX $35700 *$ | 35 mm | 700-1050mm | 150 |
| TX 16080 | 16 mm | 80-120mm | 2000 | TX 40050 | 40 mm | 50-60mm | 700 |
| TX 16120 | 16 mm | 120-200mm | 1200 | TX 40060 | 40 mm | 60-80mm | 600 |
| TX 16200 | 16 mm | 200-350mm | 1000 | TX 40080 | 40 mm | 80-120mm | 450 |
| TX 16350 | 16 mm | 350-620mm | 500 | TX 40120 | 40 mm | 120-200mm | 270 |
| TX 16410 | 16 mm | 410-770mm | 500 | TX 40200 | 40 mm | 200-350mm | 208 |
| TX 20050 | 20 mm | 50-70mm | 950 | TX 40350 | 40 mm | 350-620mm | 120 |
| TX 20080 | 20 mm | 80-120mm | 1500 | TX 45050 | 45 mm | 50-60mm | 280 |
| TX 20120 | 20 mm | 120-200mm | 900 | TX 45060 | 45 mm | 60-80mm | 500 |
| TX 20200 | 20 mm | 200-350mm | 700 | TX 45080 | 45 mm | 80-120mm | 300 |
| TX 22050 | 22 mm | 50-60mm | 1000 | TX 45120 | 45 mm | 120-200mm | 250 |
| TX 22080 | 22 mm | 80-120mm | 1300 | TX 45200 | 45 mm | 200-350mm | 180 |
| TX 22120 | 22 mm | 120-200mm | 650 | TX 45350 | 45 mm | 350-620mm | 100 |
| TX 22200 | 22 mm | 200-350mm | 600 | TX 45 500* | 45 mm | 500-750mm | 180 |
| TX 22350 | 22 mm | 350-620mm | 390 | TX 45 700* | 45 mm | 700-1050mm | 100 |
| TX 22410 | 22 mm | 410-770mm | 300 | TX 50050 | 50 mm | 50-60mm | 400 |
| TX 22 500* | 22 mm | 500-750mm | 600 | TX 50060 | 50 mm | 60-80mm | 350 |
| TX $22700^{*}$ | 22 mm | 700-1050mm | 390 | TX 50080 | 50 mm | 80-120mm | 300 |
| TX 24050 | 24 mm | 50-60mm | 810 | TX 50120 | 50 mm | 120-200mm | 190 |
| TX 24080 | 24 mm | 80-120mm | 1000 | TX 50200 | 50 mm | 200-350mm | 140 |
| TX 24120 | 24 mm | 120-200mm | 600 | TX 50350 | 50 mm | 350-620mm | 80 |
| TX 24200 | 24 mm | 200-350mm | 500 | TX 55050 | 55 mm | 50 mm | 400 |
| TX 26050 | 26 mm | 50-60mm | 800 | TX 55060 | 55 mm | 60-80mm | 200 |
| TX 26080 | 26 mm | 80-120mm | 900 | TX 55080 | 55 mm | 80-120mm | 200 |
| TX 26120 | 26 mm | 120-200mm | 550 | TX 55120 | 55 mm | 120-200mm | 160 |
| TX 26200 | 26 mm | 200-350mm | 450 | TX 55200 | 55 mm | 200-350mm | 110 |
| TX 26350 | 26 mm | 350-620mm | 260 | TX 55350 | 55 mm | 350-620mm | 68 |
| TX 26410 | 26 mm | 410-770mm | 200 | TX 65050 | 65 mm | 50 mm | 220 |
| TX 26 500* | 26 mm | 500-750mm | 450 | TX 65060 | 65 mm | 60-80mm | 220 |
| TX $26700^{*}$ | 26 mm | 700-1050mm | 260 | TX 65080 | 65 mm | 80-120mm | 170 |
| TX 28050 | 28 mm | 50-60mm | 600 | TX 65120 | 65 mm | 120-200mm | 128 |
| TX 28080 | 28 mm | 80-120mm | 900 | TX 65200 | 65 mm | 200-350mm | 86 |
| TX 28120 | 28 mm | 120-200mm | 550 | TX 65350 | 65 mm | 350-620mm | 46 |
| TX 28200 | 28 mm | 200-350mm | 405 | TX 85080 | 85mm | 80-100mm | 100 |
| TX 30050 | 30 mm | 50-60mm | 1000 | TX 85120 | 85 mm | 120-180mm | 65 |
| TX 30080 | 30 mm | 80-120mm | 750 | TX85 200 | 85 mm | 200-350mm | 36 |
| TX 30120 | 30 mm | 120-200mm | 450 | TX 85350 | 85 mm | 350-550mm | 20 |
| TX 30200 | 30 mm | 200-350mm | 320 | TX 85550 | 85 mm | 550-1000mm | 18 |
| TX 30350 | 30 mm | 350-620mm | 200 | TX 105080 | 105 mm | 80-100mm | 72 |
| TX 30410 | 30 mm | 410-770mm | 160 | TX 105120 | 105 mm | 120-180mm | 48 |
|  |  |  |  | TX 105200 | 105 mm | 200-350mm | 30 |

## ConsumerBox



Plastic boxes with hinged lid and integrated latch

- high quality image
- universal application
- polished lid surface provides high transparency for product visibility
- latch integrated into box contours
- durable hinges
- excellent surface for printing and labeling

Simply brilliant, brilliantly simple: This high-quality plastic box with integrated latch and polished lid surface is the perfect sales packaging

## 8: <br> material <br> - Polypropylene (PP) <br> \% <br> color <br> - PP transparent <br>  <br> dimension <br> 

production environment cleanroom production available upon request
standard color
a

## Product Range

| Article | Version | Description | Inner length | Inner | Inne height | PU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CB $3 \times \times 3 \times 88 / 1$ | 1 |  | 32 mm | 32 mm | 8 mm | 1000 |
| CB 56x42x10/1 | 1 |  | 55mm | 39mm | 10 mm | 400 |
| CB 68×50×13/1 | 1 |  | 66 mm | 47mm | 13 mm | 470 |
| CB 95×70x17/1 | 1 |  | 92 mm | 65 mm | 17 mm | 340 |
| CB 95×70x17/3 | 3 | w/ flat lid | 92 mm | 65 mm | 17 mm | 340 |
| CB 115×85×26/1 | 1 |  | 111 mm | 78 mm | 26 mm | 172 |
| CB 138×102×30/1 | 1 |  | 134 mm | 95mm | 30 mm | 88 |
| CB 150×50×30/1 | 1 |  | 147 mm | 44 mm | 29 mm | 180 |
| CB 180×145×45/1 | 1 |  | 173 mm | 135 mm | 45 mm | 80 |
| CB 246x88×20/1 | 1 |  | 244 mm | 83 mm | 16 mm | 100 |

## SplitPack



## Multi-compartment packaging system with

 individual detachable units
## versatile packaging combining sing

 unit with multiple packaging- SplitPack: 2-part version with separate base and lid (SP $4 \times 40$ and SP $4 \times 60$ are one-piece version)
- SplitPack with shankholding: with integrated shankholding feature in lid
- detachable units make this product very efficient and user-friendly
- no packing and repacking of single items necessary
- each unit is reusable with hinged lid and snap-closure
- speedy handling

excellent for stacking and storage

The only packaging we sel that's allowed to be broken. For safe transport and protection of multiple shank tools

Product Range

## \%

packaging
Outer parts and inner parts
are packed separately

## 8ํํ잉․

material
Polypropylene (PP)
$\%$
COLOR
PP transparent
usable lengths


Ø DIAMETER

production environment cleanroom production vailable upon reques standard color $\sigma$

| SplitPack |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Article | Number of units | Inner diam. unit | Inner length | PU |
| SP 4x40/2 | 10 | 4 mm | 42 mm | 700 |
| SP 6x40/2 | 10 | 6 mm | 42 mm | 520 |
| SP 6x50/2 | 10 | 6 mm | 50 mm | 780 |
| SP 6x66/2 | 10 | 6 mm | 66 mm | 625 |
| SP $6 \times 80 / 2$ | 10 | 6 mm | 80 mm | 500 |
| SP 6x100/2 | 10 | 6 mm | 103 mm | 405 |
| SP 8x66/2 | 10 | 8 mm | 67 mm | 600 |
| SP 8x80/2 | 10 | 8 mm | 82 mm | 500 |
| SP 8×100/2 | 10 | 8 mm | 104 mm | 420 |
| SP 8x125/2 | 10 | 8 mm | 126 mm | 340 |
| SP 10x66/2 | 10 | 10 mm | 67 mm | 420 |
| SP 10x80/2 | 10 | 10 mm | 82 mm | 360 |
| SP 10x100/2 | 10 | 10 mm | 104 mm | 300 |
| SP 10x125/2 | 10 | 10 mm | 126 mm | 250 |
| SP 12x80/2 | 5 | 12 mm | 85 mm | 525 |
| SP 12x110/2 | 5 | 12 mm | 114 mm | 400 |
| SP 16x80/2 | 5 | 16 mm | 84 mm | 330 |
| SP 16x110/2 | 5 | 16 mm | 114 mm | 250 |

## SplitPack with shankholding

| Article | Number of units | Inner diam. unit | Shankholding diam | Inner length |  | PU |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| SP $6 \times 50-2 / 2$ | 10 | 6 mm | 2 mm | 50 mm | 780 |  |
| SP $6 \times 50-2.35 / 2$ | 10 | 6 mm | 2.35 mm | 50 mm | 780 |  |
| SP $6 \times 50-2.8 / 2$ | 10 | 6 mm | 2.35 mm | 50 mm | 780 |  |
| SP $6 \times 50-3 / 2$ | 10 | 6 mm | 3 mm | 50 mm | 780 |  |
| SP $6 \times 66-2.35 / 2$ | 10 | 6 mm | 2.35 mm | 66 mm | 625 |  |
| SP $6 \times 66-3 / 2$ | 10 | 6 mm | 3 mm | 66 mm | 625 |  |
| SP $8 \times 66-3 / 2$ | 10 | 8 mm | 3 mm | 67 mm | 600 |  |
| SP $10 \times 80-4 / 2$ | 10 | 10 mm | 4 mm | 82 mm | 360 |  |
| SP $10 \times 80-6 / 2$ | 10 | 10 mm | 6 mm | 82 mm | 360 |  |
| SP $16 \times 80-6 / 2$ | 5 | 16 mm | 6 mm | 84 mm | 330 |  |



## TapePack



Functional single packaging for kinesiology tapes with roll-off function

high-quality, stable packaging especially for kinesiology tapes
suitable for space-saving wall assembly by simply hanging onto a rail

- with roll-off function
- recessed grip on the one side, round label surface on the other side
- closure of the two half-shells by snap mechanism
- for tape rolls up to max. 70 mm diameter and 50 mm width


The proof of the suitability of the packaging in combination with the medical device to be packed
must be provided by the manufacturer.

Lieferprogramm

|  |  |  |
| :--- | :--- | :--- |
|  | Dimension | Description |
| Article | fopePack | $86 \times 83 \times 63 \mathrm{~mm}$ |
| for rolls up to max. 70 mm diameter, 50 mm width |  |  |

ABS
production environment
Industrial standard
RD COLOR
D

## UniBox

Plastic storage boxes with hinged lid and secure closure

- with secure press closure and hinged lid
- speedy efficient packaging
- speedy handling
- safe transportation
- excellent for stacking and storage
- durable and reusable
- can be used as primary or secondary packaging


## $\$$

Multi-talent, all-rounder, universal genius. This box can be used for almost everything


## )

MATERIAL
Polypropylene (PP)
\%
color
PP transparent
heights

## UniBox rectangular

## UniBox square

| Article | Length | Width | Height | PU |
| :---: | :---: | :---: | :---: | :---: |
| UB $52 \times 36 \times 5 / 1$ | 52 mm | 36 mm | 5 mm | 1200 |
| UB $18 \times 55 \times 7 / 1$ | 55 mm | 18 mm | 7 mm | 1000 |
| UB 18×55 $\times 25 / 1$ | 55 mm | 18 mm | 25mm | 500 |
| UB 18x69x7/1 | 69 mm | 18 mm | 7 mm | 1000 |
| UB 18x69x25/1 | 69 mm | 18 mm | 25 mm | 500 |
| UB 69x45x26/1 | 69 mm | 45 mm | 26 mm | 350 |
| UB $69 \times 45 \times 41 / 1$ | 69 mm | 45 mm | 41 mm | 225 |
| UB 31×82x11/1 | 82 mm | 31 mm | 11mm | 650 |
| UB $31 \times 82 \times 40 / 1$ | 82 mm | 31 mm | 40mm | 330 |
| UB $53 \times 107 \times 18 / 1$ | 107mm | 53mm | 18mm | 250 |
| UB 53x107×40/1 | 107 mm | 53mm | 40mm | 180 |
| UB 59x126×22/1 | 126 mm | 59mm | 22 mm | 140 |
| UB 59x126x40/1 | 126 mm | 59mm | 40 mm | 120 |
| UB $82 \times 138 \times 27 / 1$ | 138 mm | 82 mm | 27mm | 90 |
| UB $82 \times 138 \times 40 / 1$ | 138 mm | 82 mm | 40mm | 60 | cleanroom production

available upon request
standard color
©

## RoseCaseErgoLine



Plastic cases with top functionality and sales boosting design

- modern design gives striking impact
- extremely adaptable to specific market or product requirements through numerous color combinations and various options of interior design - including plain, convoluted, or die-cut foam inserts
- lids and bases can be custom printed or embossed with company logo
- with polished surface label area
- optional transparent lid provides perfect product visibility
- ergonomic handle, optional with soft-touch
- concealed hinges, sturdy, cleverly integrated feet

$\%$
packaging
Packed assembled
)
MATERIAL
Polypropylene (PP)
Standard version with polished label area
\%
COLORS
Standard colors "M" \&"L": black, red, bue, silver-gray and transparent
Standard color
Closures in black, blue, red,
silver-gray or in transparent
Additional colors and color combinations upon request


## 

ACCESSORIES
Please inquire for customized foam inserts
inside depths

inner dimensions


180-421 mm
PRODUCTION ENVIRONMENT Industrial standard

Standard colors

## Product Range

RoseCase ProTec

| Article | Outer width | - height | - depth | Inner width | - height | - depth | PU |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RCPT 105 M | 187mm | 143 mm | 42 mm | 175mm | 105 mm | 35 mm | 28 |
| RCPT 136 M | 240mm | 183 mm | 48mm | 228 mm | 136 mm | 42 mm | 24 |
| RCPT 161L | 262 mm | 210 mm | 72 mm | 244 mm | 161 mm | 66 mm | 10 |
| RCPT 175 M | 275mm | 225 mm | 84 mm | 261 mm | 175 mm | 77 mm | 9 |
| RCPT 222 S | 338mm | 273mm | 84 mm | 326 mm | 222 mm | 77 mm | 12 |
| RCPT 222 SM | 338 mm | 273mm | 123 mm | 326 mm | 222 mm | 116 mm | 8 |
| RCPT 222 M | 338 mm | 273mm | 163 mm | 326 mm | 222 mm | 156 mm | 6 |
| RCPT 237 M | 395 mm | 295mm | 107 mm | 382 mm | 237 mm | 100 mm | 5 |
| RCPT 296 M | 456mm | 357mm | 140 mm | 434 mm | 296 mm | 132 mm | 4 |

## Foam inserts for RoseCase ProTec

| Article | Shape | Suitable for | Outer height | PU |
| :---: | :---: | :---: | :---: | :---: |
| SE Bur RCPT 105/10 | convoluted foam | RCPT 105 | 10 mm | 1 |
| SE Burl RCPT 105/15 | convoluted foam | RCPT 105 | 15 mm | 1 |
| SE Burl RCPT 105/20 | convoluted foam | RCPT 105 | 20 mm | 1 |
| SE Bur RCPT 136/20 | convoluted foam | RCPT 136 | 20 mm | 1 |
| SE Bur RCPT 161/30 | convoluted foam | RCPT 161 | 30 mm | 1 |
| SE Burl RCPT 175/35 | convoluted foam | RCPT 175 | 35 mm | 1 |
| SE Burl RCPT 175/40 | convoluted foam | RCPT 175 | 40mm | 1 |
| SE Burl RCPT 222/25 | convoluted foam | RCPT 222 | 25 mm | 1 |
| SE Burl RCPT 222/35 | convoluted foam | RCPT 222 | 35 mm | 1 |
| SE Burl RCPT 222/40 | convoluted foam | RCPT 222 | 40mm | 1 |
| SE Burl RCPT 222/50 | convoluted foam | RCPT 222 | 50mm | 1 |
| SE Burl RCPT 222/60 | convoluted foam | RCPT 222 | 50 mm | 1 |
| SE Burl RCPT 237/50 | convoluted foam | RCPT 237 | 50 mm | 1 |
| SE Burl RCPT 296/25 | convoluted foam | RCPT 296 | 25 mm | 1 |
| SE Burl RCPT 296/40 | convoluted foam | RCPT 296 | 40mm | 1 |
| SE Burl RCPT 296/60 | convoluted foam | RCPT 296 | 60 mm | 1 |
| SE Flat foam RCPT 105/10 | flat foam | RCPT 105 | 10 mm | 1 |
| SE Flat foam RCPT 105/20 | flat foam | RCPT 105 | 20 mm | 1 |
| SE Flat foam RCPT 136/15 | flat foam | RCPT 136 | 15mm | 1 |
| SE Flat foam RCPT 136/20 | flat foam | RCPT 136 | 20 mm | 1 |
| SE Flat foam RCPT 161/15 | flat foam | RCPT 161 | 15mm | 1 |
| SE Flat foam RCPT 161/30 | flat foam | RCPT 161 | 30 mm | 1 |
| SE Flat foam RCPT 175/25 | flat foam | RCPT 175 | 25 mm | 1 |
| SE Flat foam RCPT 175/35 | flat foam | RCPT 175 | 35 mm | 1 |
| SE Flat foam RCPT 222/20 | flat foam | RCPT 222 | 20 mm | 1 |
| SE Flat foam RCPT 222/35 | flat foam | RCPT 222 | 35 mm | 1 |
| SE Flat foam RCPT 222/50 | flat foam | RCPT 222 | 50mm | 1 |
| SE Flat foam RCPT 222/75 | flat foam | RCPT 222 | 75 mm | 1 |
| SE Flat foam RCPT 237/35 | flat foam | RCPT 237 | 35mm | 1 |
| SE Flat foam RCPT 237/50 | flat foam | RCPT 237 | 50mm | 1 |
| SE Flat foam RCPT 296/25 | flat foam | RCPT 296 | 25 mm | 1 |
| SE Flat foam RCPT 296/40 | flat foam | RCPT 296 | 40 mm | 1 |
| SE Flat foam RCPT 296/60 | flat foam | RCPT 296 | 60 mm | 1 |

## RoseCaseProTec



Exclusive plastic case designed to perfectly protect your product
top quality and technically designed case prevents case shells from bending or twisting

- extremely adaptable to specific market or product requirements through numerous color combinations and various options of interior design - including plain, convoluted, or die-cut foam inserts
- lids and bases can be custom printed or embossed with company logo
- optional transparent lid provides idea product visibility
- strong and durable $180^{\circ}$ opening closures
- concealed hinges and sturdy, cleverly integrated feet


All in one (case) - maximum protection with an appealing product presentation
$\%$
PACKAGING
Packed assembled
)
material
Polypropylene (PP)
Standard version with polished label area
g
colors
tandard colors: cover/base
in black and transparent:
lostres in bakanded
RCPT 105: cover with tegrated closures; color closures corresponds
dditional colors and co combinations upon request

## 有

ACCESSORIES
Please inquire for customized foam inserts
inNER DEPTHS

inner dimensions

$175-434 \mathrm{~mm}$
production environment Industrial standard

STANDARD COLORS

## -

## AQURADO® ${ }^{\circledR}$



Versatile drawer storage system - modular, customized and installed in seconds!

## wide product range to suit individua

 applicationssuitable for every drawer size
neat arrangement means quick acces and efficient working

- perfect protection of instruments and tools
- numerous modules for universal applica tions as well as for special contents such as laboratory equipment, stationery...
- base pad can be cut in all sizes in 24 mm increment spacings
- solvent resistant



## Product Range

## \%

packaging
Parts are packed separately

material
Impact resistant
ABS plastics
)
colors
Standard color
black and gray
outer depths

outer dimensions

$73-384$ mm
Production environment Industrial standard

Standard colors

## Aqurado® Sets

| Article | Description | Outer length | Outer width | Outer height | PU |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AQ-Set 5443 | 12 modules + base pad | 600 mm | 408 mm | 24 mm | 1 |
| AQ-Set 5444 | 11 modules + base pad | 600 mm | 576 mm | 48 mm | 1 |
| AQ-Set 5445 | 20 modules + base pad | 600 mm | 600 mm | 48 mm | 1 |
| AQ-Set 5446 | 24 modules + base pad | 528 mm | 480 mm | 24 mm | 1 |

## Aqurado ${ }^{\circledR}$ Modules

| Article | Description | Outer length | width | height | PU |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AQ-Multi 0102 | 3 compartments | 192 mm | 96 mm | 24 mm | 84 |
| AQ-Multi 0103 | 2 compartments | 288 mm | 96 mm | 24 mm | 56 |
| AQ-Multi 0113 | 8 compartments | 192 mm | 144 mm | 24 mm | 56 |
| AQ-Uni 0100 |  | 96 mm | 48 mm | 24 mm | 120 |
| AQ-Uni 0101 |  | 96 mm | 96 mm | 24 mm | 60 |
| AQ-Uni 0104 |  | 192 mm | 96 mm | 24 mm | 84 |
| AQ-Uni 0105 |  | 96mm | 96 mm | 48 mm | 84 |
| AQ-Uni 0106 |  | 192 mm | 96 mm | 48 mm | 72 |
| AQ-Uni 0107 |  | 240mm | 96 mm | 48 mm | 57 |
| AQ-Uni 0108 |  | 288mm | 96 mm | 48 mm | 48 |
| AQ-Uni 0109 |  | 336 mm | 96 mm | 48 mm | 39 |
| AQ-Uni 0110 |  | 288mm | 96 mm | 24 mm | 56 |
| AQ-Uni 0111 |  | 144 mm | 96 mm | 48 mm | 56 |
| AQ-Uni 0112 |  | 144 mm | 96 mm | 24 mm | 40 |
| AQ-Uni 0114 |  | 384 mm | 144 mm | 48 mm | 24 |
| AQ-Uni 0115 |  | 336 mm | 240 mm | 48 mm | 15 |
| AQ-Uni 0116 |  | 144 mm | 144 mm | 48 mm | 64 |
| AQ-Uni 0117 |  | 192 mm | 144 mm | 48 mm | 48 |
| AQ-Uni 0118 | module for 5 dividers | 144 mm | 144 mm | 48 mm | 64 |
| AQ-Uni 0119 | module for 7 dividers | 192 mm | 144 mm | 48 mm | 48 |
| AQ-Uni 0120 | module for 15 dividers | 384 mm | 144 mm | 48 mm | 24 |
| AQ-Uni 0121 |  | 192 mm | 72 mm | 48 mm | 56 |
| AQ-Uni 0122 |  | 192 mm | 72 mm | 24 mm | 40 |
| AQ-Vario 1114 | end-piece, 8 compartments | 192 mm | 48 mm | 24 mm | 60 |
| AQ-Vario 1115 | end-piece, 8 compartments | 192 mm | 73 mm | 24 mm | 40 |
| AQ-Vario 1116 | end-piece, 3 compartments | 96 mm | 96 mm | 24 mm | 60 |
| AQ-Vario 1117 | end-piece, 2 compartments | 96 mm | 96 mm | 24 mm | 60 |
| AQ-Vario 1118 | end-piece, 1 compartments | 73 mm | 48 mm | 24 mm | 80 |
| AQ-Vario 1119 | end-piece, 1 compartments | 96 mm | 96 mm | 24 mm | 60 |
| AQ-Vario 1121 | end-piece, 1 compartments | 92 mm | 72 mm | 48 mm | 32 |
| AQ-Vario 1122 | end-piece, 1 compartments | 92mm | 72 mm | 24 mm | 80 |
| Vario modules: two parts needed |  |  | Accessories see next page $\boldsymbol{\pi}$ |  |  |

## Aqurado ${ }^{\circledR}$ accessories

| Article | Description | Outer length | Outer width | Outer height | PU |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AQ-Extra 4100 | cutting guide/aid |  |  |  | 25 |
| AQ-Extra 4101 | multi-purpose knife |  |  |  | 60 |
| AQ-Extra 4102 | adhesive pads (6 pcs.) |  |  |  | 25 |
| AQ-Extra 4103 | adhesive pads ( 34 pcs.) |  |  |  | 50 |
| AQ-Extra 4104 | label tab (vertical) | 45 mm | 13mm |  | 50 |
| AQ-Extra 4105 | label tab (horizontal) | 48 mm | 15 mm |  | 50 |
| AQ-Extra 4107 | eccentric fixing pins |  |  |  | 20 |
| AQ-Extra 4390 | assembly kit |  |  |  | 10 |
| AQ-Extra 4400 | cover | 96 mm | 96 mm |  | 10 |
| AQ-Extra 4401 | cover | 96 mm | 48mm |  | 10 |
| AQ-Extra 4402 | cover | 144 mm | 96 mm |  | 10 |
| AQ-Extra 4403 | cover | 192 mm | 96 mm |  | 10 |
| AQ-Extra 4500 | divider |  |  | 60 mm | 10 |
| AQ-Extra 4501 | divider |  |  | 100 mm | 10 |

## Aqurado® base pad



73-384mm
Production environment - Industrial standard
standard colors
-

| Article | Outer length | Outer width | PU |
| :--- | :--- | :--- | :--- |
| AQ-Base 3907 | 1584 mm | 624 mm | 16 |



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