

MOPYLEN® CV

NICHT-RESORBIERBARES NAHTMATERIAL

resorba.com



- ✓ guter Knotensitz
- ✓ dauerhaft hohe Reißfestigkeit
- ✓ hervorragende Fadengleitfähigkeit
- ✓ alterungsbeständig
- ✓ SURE POINT Nadeln zur optimierten Anwendung innerhalb der cardio-vaskulären Chirurgie

- ✓ excellent knot security
- ✓ consistently high tear resistance
- ✓ excellent tissue passage
- ✓ non-ageing
- ✓ SURE POINT needles for optimised use within cardio-vascular surgery

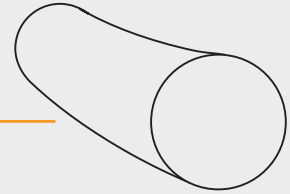
 **RESORBA**
SUTURES & SUPPLIES



Advanced Medical Solutions

MOPYLEN® CV

NICHT-RESORBIERBARES NAHTMATERIAL



▶ MOPYLEN® CV ist ein spezieller Faden für die cardio-vaskuläre Chirurgie und wird ausschließlich mit SURE POINT Nadeln armiert.

MOPYLEN® CV ist ein synthetischer Faden, der durch Polymerisation von Propylen hergestellt wird.

Die Herstellung des Fadens erfolgt aus dem gefärbten Granulat nach dem Trockenspinnverfahren.

Der Faden ist hydrophob, hat also praktisch keine Wasserabsorption und ist chemisch inert.

Das Material ist mit einem physiologisch unbedenklichen Farbstoff eingefärbt.

Zur Reduzierung des Memory-Effekts werden die USP Stärken 6/0 und dünner im Langpack produziert.

- ▶ **Farbe:** blau
- ▶ **Chemische Bezeichnung:** isotaktisches Polypropylen
- ▶ **Fadenstärke:** USP 8-0 - 0 (0.4-3.5 metric)
- ▶ **Konfektionsangebote:** Nadel-Faden-Kombinationen
- ▶ **Sterilisation:** Ethylenoxid

Eigenschaften

- ✓ guter Knotensitz
- ✓ dauerhaft hohe Reißfestigkeit
- ✓ hervorragende Fadengleitfähigkeit
- ✓ alterungsbeständig
- ✓ SURE POINT Nadeln zur optimierten Anwendung innerhalb der cardio-vaskulären Chirurgie

▶ MOPYLEN® CV is a special suture for cardio-vascular surgery and is crimped exclusively with SURE POINT needles.

MOPYLEN® CV is a synthetic suture, which is manufactured by polymerising propylene. The suture is produced from the dyed granules using the dry spinning process. The suture is hydrophobic, i.e., it absorbs practically no water and is chemically inert.

The material is dyed with a physiologically harmless dye.

To reduce the memory effect, USP thicknesses 6/0 and thinner are produced in long packs.

- ▶ **Colour:** blue
- ▶ **Chemical name:** isotactic polypropylene
- ▶ **Thread diameter:** USP 8-0 - 0 (0.4-3.5 metric)
- ▶ **Types of packaging:** needle-thread-combinations
- ▶ **Sterilization method:** ethylene oxide

Properties

- ✓ excellent knot security
- ✓ consistently high tear resistance
- ✓ excellent tissue passage
- ✓ non-ageing
- ✓ SURE POINT needles for optimised use within cardio-vascular surgery

MOPYLEN® CV

Sterile Nadel-Faden-Kombination / *needle suture combination, sterile*

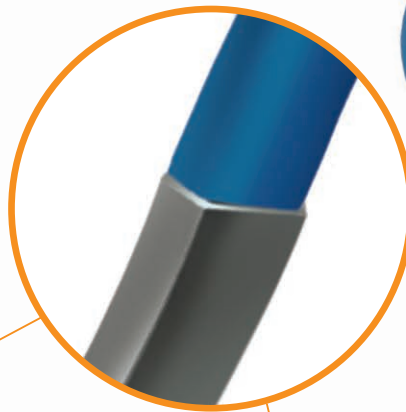


Eigenschaften von von SURE POINT Nadeln *Properties of SURE POINT needles*

Optimierter Übergang zwischen Nadel und Faden zur Verringerung von Stichkanalblutungen. Im Vergleich zum regulären Portfolio wurde bei MOPYLEN® CV die Übergangsratio im Durchschnitt um 6,72 %* verbessert.

Rechteckiger Nadelquerschnitt und die Verwendung von 300er Stahl führen zu einer Verbesserung der Biegesteifigkeit.

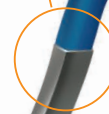
Mattierte Oberfläche zur Reduktion von störenden Reflektionen auf der Nadeloberfläche.



Optimised transition between needle and thread to reduce stitch canal bleeding. Compared to the regular portfolio, the transition ratio of MOPYLEN® CV has been improved by 6.72 %* on average.

Rectangular needle cross-section and the use of 300 steel lead to an improvement in bending stiffness.

Matted surface to reduce disturbing reflections on the needle surface.



*Basierend auf internem Vergleich zu vergleichbaren Kombinationen aus dem allgemeinen Sortiment.
Based on internal comparison to comparable combinations from the general range.

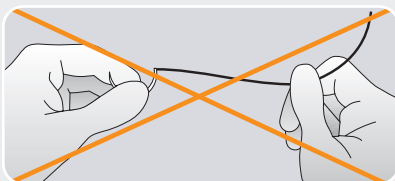
Kleine Symbollehre für Medizinprodukte Short lesson in symbols used for medical products

| | | |
|--|--|---|
| | Bestellnummer | Reference number |
| | Chargenbezeichnung | Batch number |
| | Verwendbar bis Jahr - Monat - Tag | Use by year - month - day |
| | Gebrauchsanweisung beachten | Consult instructions for use |
| | Nicht zur Wiederverwendung | Do not reuse |
| | Nicht erneut sterilisieren | Do not resterilize |
| | Bei beschädigter Verpackung nicht verwenden | Do not use if package is damaged |
| | Sterilisation mit Ethylenoxid | Sterilized using ethylene oxide |
| | Obere Temperaturbegrenzung | Upper limit of temperature |
| | CE-Zeichen mit Identifikationsnummer der Benannten Stelle, die für die Zertifizierung verantwortlich ist. Die vierstellige Nummer (z.B. CE 0197) variiert je nach Hersteller des Produkts und wird von der jeweils beauftragten Benannten Stelle festgelegt. Das Zeichen zeigt an, dass das Produkt dem europäischen Rechtsrahmen entspricht.* | CE marking with the identification number of the notified body responsible for certification. The four-digit-number (e.g. CE 0197) varies depending on the product's manufacturer and is assigned by the respective designated notified body. This marking indicates that the product complies with the European regulatory framework.* |
| | HIBC-Code | HIBC code |
| | Einmalige Produktkennung | Unique Device Identifier |

* Einige der in dieser Broschüre aufgeführten Produkte sind bereits nach der Verordnung (EU) 2017/745 (MDR) zertifiziert. Andere Produkte befinden sich aktuell im Prozess der Konformitätsbewertung, bleiben jedoch weiterhin gesetzeskonform gemäß Richtlinie 93/42 EWG (MDD).

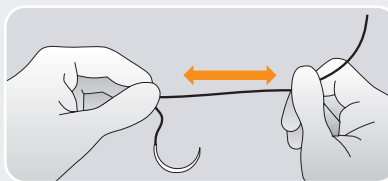
* Some of the products listed in this brochure are already certified under Regulation (EU) 2017/745 (MDR). Other products are currently undergoing the conformity assessment process. However, they remain legally compliant with Directive 93/42/EEC (MDD).

Hinweise *Instructions*



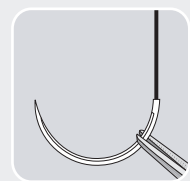
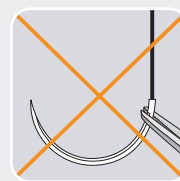
Faden strecken / *Stretching the thread*
Faden nach Entnahme vorsichtig strecken! Nicht schnell ziehen oder reiben, nicht an der Nadel fassen und strecken!

The thread must be stretched gently after it has been removed from the primary packet. Do not pull or rub it



abruptly. Do not grasp the needle and stretch the thread!

Nadel fassen / *Holding the needle*
Die Nadeln sollen etwa im letzten Drittel von der Nadelspitze aus gefasst werden. Das Greifen an der Armierungszone ist zu vermeiden, um



Beschädigungen der Nadel und des Fadens zu verhindern.

Needles should be held approx. 3/4 away from the tip. Do not clamp where the suture is swaged to the needle to avoid weakening the needle and suture.

Nadelcodes und Nadelformen
Needle codes and needle shapes

Der 1. Buchstabe gibt die Nadelkrümmung an

- F = 5/8-kreisförmig
- H = 1/2-kreisförmig
- D = 3/8-kreisförmig
- V = 1/4-kreisförmig
- K = 1/2-kreis/kufenförmig
- J = J-förmig
- A = Asymptotisch
- T = Zusammengesetzter Kreis
- G = Gerade

1. letter: Indicates the curvature of the needle

- F = 5/8 circle
- H = 1/2 circle
- D = 3/8 circle
- V = 1/4 circle
- K = semicurved
- J = J-shaped
- A = asymptotic
- T = compound circle
- G = straight

Der 2. Buchstabe gibt Auskunft über die Ausführung von Nadelkörper und -spitze

- R = Rundkörper-Nadel
- S = Schneidende Nadel (außen)

2. letter: Gives information on the type of needle and needle tip

- R = round bodied needle
- S = reverse cutting needle

Der 3.+4. Buchstabe bezeichnet die Sonderformen von Nadelkörper und -spitze

- I = innen schneidend
- M = PREMIUM-Schliff (z.T. Handschliff)
- N = Stumpfe Spitze
- T = Schneidende Spitze (DIAMOND)
- P = Spatula-Nadel (PREMIUM/DIAMOND)
- S = stärkerer Durchmesser
- X = extra starker Durchmesser
- F = feiner PREMIUM-Schliff "THIN LINE" (z.T. Handschliff)
- W = biegsame Nadel

3.+4. letters: Describe special features of the needle and needle tip

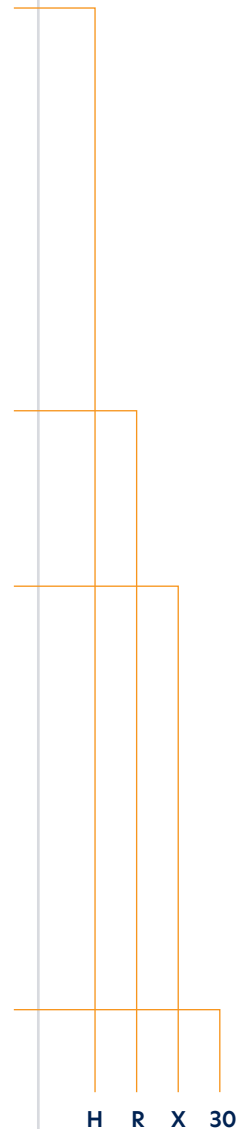
- I = conventional cutting
- M = PREMIUM cut (partly hand-honed)
- N = blunt point
- T = trocar point
- P = spatulated needle
- S = stronger diameter
- X = extra strong diameter
- F = thin PREMIUM cut "THIN LINE" (partly hand-honed)
- W = flexible needle

Die Zahlen geben die gestreckte Länge der Nadel (Bogenlänge) in Millimeter an

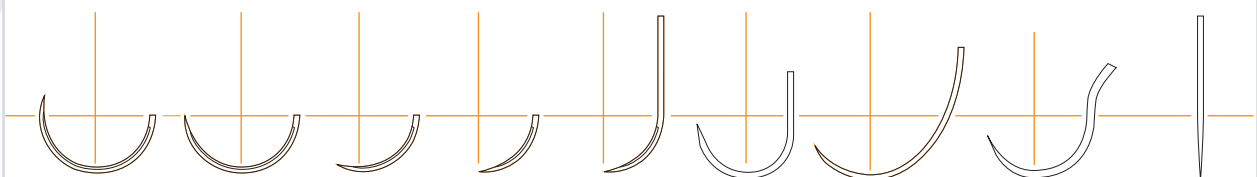
- S (nach Zahlen) = stärkerer Durchmesser
- F (nach Zahlen) = extra feiner Durchmesser

Numbers indicate the straight (extended) length of the needle in mm

- S (after number) = stronger diameter
- F (after number) = extra thin diameter



| | | | | | | | | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------|-----------------------------|-----------------|
| 5/8-Kreis = F | 1/2-Kreis = H | 3/8-Kreis = D | 1/4-Kreis = V | Kufen-Form = K | J-förmig = J | Asymptotisch = A | Zusammengesetzter Kreis = T | gerade = G |
| 5/8-circle = F | 1/2-circle = H | 3/8-circle = D | 1/4-circle = V | semicurved = K | J-shape = J | asymptotic = A | compound circle = T | straight = G |



Querschnitte und Spitzen
Cross-sections and points



Spatula Nadel ◻ = P

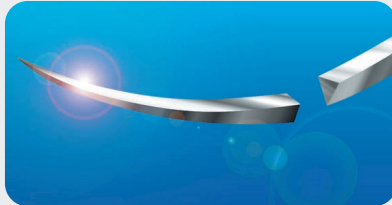
1/2-, 3/8- oder 1/4-kreisförmig oder gerade
= HSPM, DSPM, VSPM

- ▶ Für Augen- und Mikrochirurgie
- ▶ Abgeflachter Nadelkörper
- ▶ PREMIUM-Schliff
- ▶ Seitlich schneidend

Spatula needle ◻ = P

1/2 circle, 3/8 circle, 1/4 circle, or straight
= HSPM, DSPM, VSPM

- ▶ For use in ophthalmic surgery and microsurgery
- ▶ Needle cross-section flattened
- ▶ PREMIUM cut
- ▶ Cuts on lateral edges



Außen schneidende Nadel ▼ = S

1/2-, 3/8-kreisförmig, 1/2-gebogen
oder gerade = HS, DS, KS, GS

- ▶ Für festes Gewebe, wie z.B. Haut
- ▶ Dreieckiger Nadelquerschnitt
- ▶ z.T. mit PREMIUM-Schliff M erhältlich

Reverse cutting needle ▼ = S

1/2 circle, 3/8 circle, semicurved or straight
= HS, DS, KS, GS

- ▶ For use in firm tissue such as skin
- ▶ Triangular needle cross-section
- ▶ Also available with PREMIUM cut needles M



Innen schneidende Nadel ▲ = SI

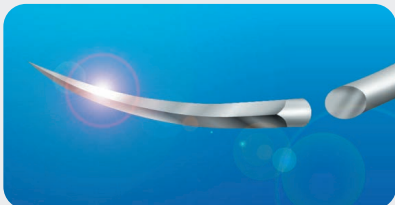
1/2-, 3/8-kreisförmig
= HSI, DSI

- ▶ Für festes Gewebe, wie z.B. Haut
- ▶ Dreieckiger Nadelquerschnitt
- ▶ z.T. mit PREMIUM-Schliff M erhältlich

Inner cutting needle ▲ = SI

1/2 circle, 3/8 circle
= HSI, DSI

- ▶ For use in firm tissue such as skin
- ▶ Triangular needle cross-section
- ▶ Also available with PREMIUM cut needles M



Schneidende Rundkörpernadel ▼ = RT

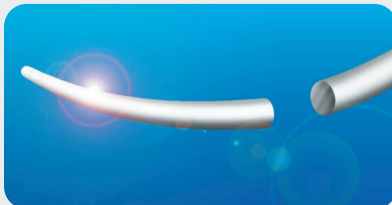
1/2-, 3/8-kreisförmig, J-förmig, asymptotisch
oder gerade = HRT, DRT, JRT, ART, GRT

- ▶ Für festes Gewebe, sklerotische Gefäße und Prothesen
- ▶ Nadelspitze dreikantig geschliffen

Round-bodied cutting needle ▼ = RT

1/2 circle, 3/8 circle, J-shaped, asymptotic
or straight = HRT, DRT, JRT, ART, GRT

- ▶ For use in firm tissue, sclerotic vessels, and implants
- ▶ Needle tip triangular in section



Stumpfe Rundkörpernadel ○ = RN

1/2-, 3/8-kreisförmig oder 1/2-gebogen
= HRN, DRN, KRN

- ▶ Für Parenchymgewebe, Cervix und Muskelzüge am Auge
- ▶ Stumpfe Nadelspitze
- ▶ Kein Durchstechen von Gefäßen oder Sehnen

Blunt, round-bodied needle ○ = RN

1/2 circle, 3/8 circle or semicurved
= HRN, DRN, KRN

- ▶ For use in parenchymal tissue, the cervix, and muscle traction in the eye
- ▶ Needle tip blunt
- ▶ No puncturing of vessels or tendons



Rundkörpernadel ● = R

5/8-, 1/2-, 3/8-förmig, zusammengesetzt
kreisförmig, J-förmig oder gerade
= FR, HR, DR, TR, JR, GR

- ▶ Für weiches Gewebe (subcutan), wie Muskel, Faszie, Schleimhaut
- ▶ Zum besseren Sitz des Nadelhalters ist der Nadelkörper im mittleren Bereich abgeflacht
- ▶ Leichter Einstich

Round-bodied needle ● = R



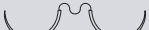



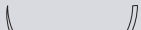

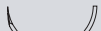

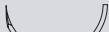

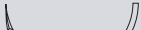

5/8 circle, 1/2 circle, 3/8 circle,
compound circle, J-shaped or straight
= FR, HR, DR, TR, JR, GR

- ▶ For use in soft tissue (subcutaneous) such as muscle, fascia, mucosa
- ▶ In order to improve grip by the needle holder, the cross-section of the middle part of the needle is flattened
- ▶ Easy insertion








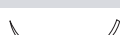




MOPYLEN® CV

Sterile Nadel-Faden-Kombination / needle suture combination, sterile



| Nadel / needle | Stärke / gauge | | Länge / length (m) | Farbe colour | Best.-Nr. code no. | Packungsinhalt box content (Stück / pieces) |
|---|----------------|--------|-----------------------|-----------------|------------------------|---|
| | USP | metric | | | | |
| HR = 1/2-Kreis Rundkörper „Sure Point“ <i>HR = 1/2 circle, taper point „Sure Point“</i> | | | | | | |
| HR 6 ●  | 8-0 | 0.4 | 0,75 | blau / blue | 78101CVN ¹⁾ | 12 |
| 2 x HR 10 ●  | 7-0 | 0.5 | 0,75 | blau / blue | 78102CVN ¹⁾ | 12 |
| | 6-0 | 0.7 | 0,75 | blau / blue | 78103CVN ¹⁾ | 12 |
| | 5-0 | 1 | 0,75 | blau / blue | 78104CVN | 12 |
| 2 x HR 12 ●  | 6-0 | 0.7 | 0,75 | blau / blue | 78105CVN ¹⁾ | 12 |
| | 5-0 | 1 | 0,75 | blau / blue | 78106CVN | 12 |
| | 4-0 | 1.5 | 0,75 | blau / blue | 78107CVN | 12 |
| HR 17 ●  | 5-0 | 1 | 0,75 | blau / blue | 78108CVN | 12 |
| | 4-0 | 1.5 | 0,75 | blau / blue | 78109CVN | 12 |
| | 3-0 | 2 | 0,75 | blau / blue | 78110CVN | 12 |
| 2 x HR 17 ●  | 5-0 | 1 | 0,90 | blau / blue | 78111CVN | 12 |
| | 4-0 | 1.5 | 0,90 | blau / blue | 78112CVN | 12 |
| | 3-0 | 2 | 0,90 | blau / blue | 78113CVN | 12 |
| HR 20 ●  | 3-0 | 2 | 0,75 | blau / blue | 78114CVN | 12 |
| | 2-0 | 3 | 0,75 | blau / blue | 78115CVN | 12 |
| HR 27 ●  | 3-0 | 2 | 0,75 | blau / blue | 78116CVN | 12 |
| | 2-0 | 3 | 0,75 | blau / blue | 78117CVN | 12 |
| 2 x HR 27 ●  | 3-0 | 2 | 0,90 | blau / blue | 78118CVN | 12 |
| | 2-0 | 3 | 0,90 | blau / blue | 78119CVN | 12 |
| HRT = 1/2-Kreis schneidende Rundkörper „Sure Point“ <i>HRT = 1/2 circle, taper cutting „Sure Point“</i> | | | | | | |
| HRT 18 ▼  | 5-0 | 1 | 0,75 | blau / blue | 78301CVN | 12 |
| | 4-0 | 1.5 | 0,75 | blau / blue | 78302CVN | 12 |
| | 3-0 | 2 | 0,75 | blau / blue | 78303CVN | 12 |
| 2 x HRT 18 ▼  | 5-0 | 1 | 0,90 | blau / blue | 78304CVN | 12 |
| | 4-0 | 1.5 | 0,90 | blau / blue | 78305CVN | 12 |
| | 3-0 | 2 | 0,90 | blau / blue | 78306CVN | 12 |
| HRT 20 ▼  | 3-0 | 2 | 0,75 | blau / blue | 78307CVN | 12 |
| | 2-0 | 3 | 0,75 | blau / blue | 78308CVN | 12 |
| 2 x HRT 20 ▼  | 3-0 | 2 | 0,90 | blau / blue | 78309CVN | 12 |
| | 2-0 | 3 | 0,90 | blau / blue | 78310CVN | 12 |
| HRT 25 ▼  | 3-0 | 2 | 0,75 | blau / blue | 78311CVN | 12 |
| | 2-0 | 3 | 0,75 | blau / blue | 78312CVN | 12 |
| | 0 | 3.5 | 0,75 | blau / blue | 78313CVN | 12 |
| 2 x HRT 25 ▼  | 3-0 | 2 | 0,90 | blau / blue | 78314CVN | 12 |
| | 2-0 | 3 | 0,90 | blau / blue | 78315CVN | 12 |

¹⁾Zur Reduzierung des Memory-Effektes werden die USP Stärken 6/0 und dünner im Langpack produziert.
To reduce the memory effect, USP thicknesses 6/0 and thinner are produced in long packs.

| Nadel / needle | Stärke / gauge | | Länge / length (m) | Farbe colour | Best.-Nr. code no. | Packungsinhalt box content (Stück / pieces) |
|---|----------------|--------|-----------------------|-----------------|------------------------|---|
| | USP | metric | | | | |
| DR = 3/8-Kreis Rundkörper „Sure Point“ DR = 3/8 circle, taper point „Sure Point“ | | | | | | |
| 2 x DR 5 ●  | 8-0 | 0.4 | 0,75 | blau / blue | 78001CVN ¹⁾ | 12 |
| DR 8 ●  | 7-0 | 0.5 | 0,75 | blau / blue | 78002CVN ¹⁾ | 12 |
| | 6-0 | 0.7 | 0,75 | blau / blue | 78003CVN ¹⁾ | 12 |
| 2 x DR 8 ●  | 7-0 | 0.5 | 0,75 | blau / blue | 78004CVN ¹⁾ | 12 |
| | 6-0 | 0.7 | 0,75 | blau / blue | 78005CVN ¹⁾ | 12 |
| DR 10 ●  | 7-0 | 0.5 | 0,75 | blau / blue | 78006CVN ¹⁾ | 12 |
| | 6-0 | 0.7 | 0,75 | blau / blue | 78007CVN ¹⁾ | 12 |
| | 5-0 | 1 | 0,75 | blau / blue | 78008CVN | 12 |
| 2 x DR 10 ●  | 7-0 | 0.5 | 0,75 | blau / blue | 78009CVN ¹⁾ | 12 |
| | 6-0 | 0.7 | 0,75 | blau / blue | 78010CVN ¹⁾ | 12 |
| | 5-0 | 1 | 0,75 | blau / blue | 78011CVN | 12 |
| | 6-0 | 0.7 | 0,90 | blau / blue | 78012CVN ¹⁾ | 12 |
| DR 12 ●  | 6-0 | 0.7 | 0,75 | blau / blue | 78013CVN ¹⁾ | 12 |
| | 5-0 | 1 | 0,75 | blau / blue | 78014CVN | 12 |
| | 4-0 | 1.5 | 0,75 | blau / blue | 78015CVN | 12 |
| 2 x DR 12 ●  | 6-0 | 0.7 | 0,75 | blau / blue | 78016CVN ¹⁾ | 12 |
| | 5-0 | 1 | 0,75 | blau / blue | 78017CVN | 12 |
| | 4-0 | 1.5 | 0,75 | blau / blue | 78018CVN | 12 |
| DR 18 ●  | 5-0 | 1 | 0,75 | blau / blue | 78019CVN | 12 |
| | 4-0 | 1.5 | 0,75 | blau / blue | 78020CVN | 12 |
| | 3-0 | 2 | 0,75 | blau / blue | 78021CVN | 12 |
| 2 x DR 18 ●  | 5-0 | 1 | 0,90 | blau / blue | 78022CVN | 12 |
| | 4-0 | 1.5 | 0,90 | blau / blue | 78023CVN | 12 |
| | 3-0 | 2 | 0,90 | blau / blue | 78024CVN | 12 |
| DR 20 ●  | 2-0 | 3 | 0,75 | blau / blue | 78025CVN | 12 |
| | 0 | 3.5 | 0,75 | blau / blue | 78026CVN | 12 |
| 2 x DR 20 ●  | 3-0 | 2 | 0,90 | blau / blue | 78027CVN | 12 |
| | 2-0 | 3 | 0,90 | blau / blue | 78028CVN | 12 |
| 2 x DR 27 ●  | 2-0 | 3 | 0,90 | blau / blue | 78029CVN | 12 |
| | 0 | 3.5 | 0,90 | blau / blue | 78030CVN | 12 |

¹⁾Zur Reduzierung des Memory-Effektes werden die USP Stärken 6/0 und dünner im Langpack produziert.
To reduce the memory effect, USP thicknesses 6/0 and thinner are produced in long packs.

MOPYLEN® CV

Sterile Nadel-Faden-Kombination / needle suture combination, sterile



| Nadel / needle | Stärke / gauge | | Länge / length (m) | Farbe colour | Best.-Nr. code no. | Packungsinhalt box content (Stück / pieces) | | |
|--|----------------|--------|-----------------------|-----------------|-----------------------|---|------------------------|----|
| | USP | metric | | | | | | |
| DRT = 3/8-Kreis schneidende Rundkörper „Sure Point“ | | | | | | | | |
| DRT = 3/8 circle, taper cutting „Sure Point“ | | | | | | | | |
| 2 x DRT 8 ▼ | | | 7-0 | 0.5 | 0,75 | blau / blue | 78201CVN ¹⁾ | 12 |
| | | | 6-0 | 0.7 | 0,75 | blau / blue | 78202CVN ¹⁾ | 12 |
| DRT 10 ▼ | | | 7-0 | 0.5 | 0,75 | blau / blue | 78203CVN ¹⁾ | 12 |
| | | | 6-0 | 0.7 | 0,75 | blau / blue | 78204CVN ¹⁾ | 12 |
| 2 x DRT 10 ▼ | | | 7-0 | 0.5 | 0,75 | blau / blue | 78205CVN ¹⁾ | 12 |
| | | | 6-0 | 0.7 | 0,75 | blau / blue | 78206CVN ¹⁾ | 12 |
| DRT 12 ▼ | | | 6-0 | 0.7 | 0,75 | blau / blue | 78207CVN ¹⁾ | 12 |
| | | | 5-0 | 1 | 0,75 | blau / blue | 78208CVN | 12 |
| 2 x DRT 12 ▼ | | | 6-0 | 0.7 | 0,75 | blau / blue | 78209CVN ¹⁾ | 12 |
| | | | 5-0 | 1 | 0,75 | blau / blue | 78210CVN | 12 |
| | | | 4-0 | 1.5 | 0,75 | blau / blue | 78211CVN | 12 |
| 2 x DRT 18 ▼ | | | 5-0 | 1 | 0,75 | blau / blue | 78212CVN | 12 |
| | | | 4-0 | 1.5 | 0,75 | blau / blue | 78213CVN | 12 |
| | | | 3-0 | 2 | 0,75 | blau / blue | 78214CVN | 12 |
| DRT 20 ▼ | | | 3-0 | 2 | 0,75 | blau / blue | 78215CVN | 12 |
| | | | 2-0 | 3 | 0,75 | blau / blue | 78216CVN | 12 |
| 2 x DRT 25 ▼ | | | 3-0 | 2 | 0,90 | blau / blue | 78218CVN | 12 |
| | | | 2-0 | 3 | 0,90 | blau / blue | 78219CVN | 12 |
| | | | 0 | 3.5 | 0,90 | blau / blue | 78217CVN | 12 |



Healthium Medtech Limited · #472-D, 13th Cross, 4th Phase
Peenya Industrial Area, Bangalore, Karnataka-560058, India
Email: care@healthiummedtech.com
Mfg. Lic. No.: MFG/MD/2021/000367

**Die Nahtmaterial-Durchmesser
Diameters of the sutures**

| Ph.Eur. | Durchmesserspanne Diameter range in mm | PGA RESORBA® | PGA resorquick™ | MOPYLEN® | MOPYLEN® CV | RESOPREN® | POLYESTER | SUPOLENE | NYLON monofil monofilament | RESOLON® | SUPRAMID | SEIDE SILK | STAHLDRAHT monofil STEEL monofilament | Synth. monofile Durch- messerspanne in mm Synth. monofilament diameter range in mm | GLYCOLON® | CAPROLON® | PDO RESORBA™ | RESORBA® Barbed Suture |
|---------|--|--------------|-----------------|----------|-------------|-----------|-----------|----------|-------------------------------|----------|----------|------------|--|---|-----------|-----------|--------------|---------------------------|
| 0.1 EP | 0,010-0,019 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 0.2 EP | 0,020-0,029 | - | - | 10-0 | - | - | - | 10-0 | - | - | - | - | - | - | - | - | - | - |
| 0.3 EP | 0,030-0,039 | - | - | 9-0 | - | - | - | 9-0 | - | - | - | - | - | - | - | - | - | - |
| 0.4 EP | 0,040-0,049 | 8-0 | - | 8-0 | 8-0 | - | - | 8-0 | - | - | 8-0 | - | - | - | - | - | - | - |
| 0.5 EP | 0,050-0,069 | 7-0 | - | 7-0 | 7-0 | 7-0 | - | 7-0 | 7-0 | - | 7-0 | - | 0,050-0,094 | - | 7-0 | 7-0 | - | |
| 0.7 EP | 0,070-0,099 | 6-0 | 6-0 | 6-0 | 6-0 | 6-0 | 6-0 | 6-0 | 6-0 | 6-0 | 6-0 | - | 0,095-0,149 | 6-0 | 6-0 | 6-0 | - | |
| 1 EP | 0,100-0,149 | 5-0 | 5-0 | 5-0 | 5-0 | 5-0 | 5-0 | 5-0 | 5-0 | 5-0 | 5-0 | 5-0 | 0,150-0,199 | 5-0 | 5-0 | 5-0 | - | |
| 1.5 EP | 0,150-0,199 | 4-0 | 4-0 | 4-0 | 4-0 | 4-0 | 4-0 | 4-0 | 4-0 | 4-0 | 4-0 | 4-0 | 0,200-0,249 | 4-0 | 4-0 | 4-0 | 4-0 | |
| 2 EP | 0,200-0,249 | 3-0 | 3-0 | 3-0 | 3-0 | 3-0 | 3-0 | 3-0 | 3-0 | 3-0 | 3-0 | 3-0 | 0,250-0,339 | 3-0 | 3-0 | 3-0 | 3-0 | |
| 2.5 EP | 0,250-0,299 | - | 2-0 | - | - | - | - | - | - | - | 2-0 | - | - | - | - | - | - | |
| 3 EP | 0,300-0,349 | 2-0 | 2-0 | 2-0 | 2-0 | 2-0 | 2-0 | 2-0 | 2-0 | 2-0 | 2-0 | 2-0 | 0,340-0,399 | 2-0 | 2-0 | 2-0 | 2-0 | |
| 3.5 EP | 0,350-0,399 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0,400-0,499 | 0 | 0 | 0 | 0 | |
| 4 EP | 0,400-0,499 | 1 | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0,500-0,570 | 1 | 1 | 1 | 1 | |
| 5 EP | 0,500-0,599 | 2 | 2 | 2 | - | 2 | 2 | 2 | - | 2 | 2 | 2 | 0,571-0,610 | - | 2 | 2 | - | |
| 6 EP | 0,600-0,699 | 3+4 | - | - | - | 3+4 | 3+4 | - | - | - | 3+4 | 3+4 | - | - | - | - | - | |
| 7 EP | 0,700-0,799 | 5 | - | - | - | 5 | - | - | - | - | 5 | 5 | - | - | - | - | - | |
| 8 EP | 0,800-0,899 | - | - | - | - | 6 | - | - | - | - | - | 6 | - | - | - | - | - | |
| 9 EP | 0,900-0,999 | - | - | - | - | - | - | - | - | - | - | 7 | - | - | - | - | - | |

RESORBA® Nahtmaterialien - Gesamtübersicht RESORBA® Suture Materials - Complete Overview

| Bezeichnung Trade name | Grundstoff Raw material | Struktur Structure | Fadenstärke Thread diameter metric | Fadenstärke Thread diameter USP | Farbe Colour | Resorptions- profil Absorption profile |
|-------------------------------|--|--|--|---------------------------------------|--------------------------------------|--|
| PGA resoquick™ | Polyglykolsäure, beschichtet Polyglycolic acid, coated | multifil/geflochten multifilament/braided | 0.7 bis/to 5 metric | 6-0 bis/to 2 USP | ungefärbt undyed | kurzfristig short term |
| GLYCOLON® | Polyglykolsäure-Caprolacton Polyglycolic acid-caprolactone | monofil monofilament | 0.7 bis/to 4 metric | 6-0 bis/to 1 USP | violett, ungefärbt violet, undyed | kurzfristig short term |
| PGA RESORBA® | Polyglykolsäure, beschichtet Polyglycolic acid, coated | multifil/geflochten multifilament/braided | 0.4 bis/to 7 metric | 8-0 bis/to 5 USP | violett, ungefärbt violet, undyed | mittelfristig mid term |
| CAPROLON® | Poly(L-Lactid-co-ε-Caprolacton), Poly(L-lactide-co-ε-caprolactone), beschichtet / coated | monofil monofilament | 0.5 bis/to 5 metric | 7-0 bis/to 2 USP | violett, ungefärbt violet, undyed | langfristig long term |
| PDO RESORBA™ | Poly(P-Dioxanon) Poly(p-dioxanone) | monofil monofilament | 0.5 bis/to 5 metric | 7-0 bis/to 2 USP | violett violet | langfristig long term |
| RESORBA® Barbed Suture | Poly(P-Dioxanon) Poly(p-dioxanone) | monofil/Widerhaken monofilament/barbed | 1.5 bis/to 4 metric | 4-0 bis/to 1 USP | violett violet | langfristig long term |
| MOPYLEN® | Polypropylen Polypropylene | monofil monofilament | 0.2 bis/to 5 metric | 10-0 bis/to 2 USP | blau blue | |
| MOPYLEN® CV | Polypropylen Polypropylene | monofil monofilament | 0.4 bis/to 3.5 metric | 8-0 bis/to 0 USP | blau blue | |
| RESOPREN® | PVDF | monofil monofilament | 0.5 bis/to 5 metric | 7-0 bis/to 2 USP | blau blue | |
| POLYESTER | Polyester, beschichtet Polyester, coated | multifil/geflochten multifilament/braided | 0.7 bis/to 8 metric | 6-0 bis/to 6 USP | grün, weiß green, white | |
| SUPOLENE | Polyester, beschichtet Polyester, coated | multifil/geflochten multifilament/braided | 0.7 bis/to 6 metric | 6-0 bis/to 3 USP | grün, weiß green, white | |
| NYLON | Polyamid Polyamide | monofil monofilament | 0.2 bis/to 5 metric | 10-0 bis/to 2 USP | schwarz, weiß black, white | |
| RESOLON® | Polyamid Polyamide | monofil monofilament | 0.5 bis/to 4 metric | 7-0 bis/to 1 USP | blau blue | |
| SUPRAMID | Polyamid Polyamide | pseudomonofil pseudo-monofilament | 0.7 bis/to 5 metric | 6-0 bis/to 2 USP | schwarz, weiß black, white | |
| SEIDE SILK | Seidenfibroin, beschichtet Silk fibroin, coated | multifil/geflochten multifilament/braided | 0.4 bis/to 6 metric | 8-0 bis/to 5 USP | schwarz black | |
| STAHLDRAHT STAINLESS STEEL | Stahldraht Stainless steel | monofil monofilament | 1 bis/to 9 metric | 5-0 bis/to 7 USP | natur nature | |



RESORBA Medical GmbH

Am Flachmoor 16, 90475 Nürnberg, Germany

resorba.com | infomail@resorba.com | [+49 9128 / 91 15 0](tel:+49912891150)



Advanced Medical Solutions