

VACS® II / VACS® III

Interventional and Pediatric Cardiology + Cardiac Surgery / Heart Team



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Perkutaner transluminaler Valvuloplastie (PTV)-Katheter für den Einsatz
in der interventionellen Erwachsenen- und Kinderkardiologie / Herz-Team
*Percutaneous Transluminal Valvuloplasty (PTV) Catheter for Pediatric
and Adult Interventional Cardiology / Heart Team*

 **OSYPKA**
Technology for an active life

VACS® II / VACS® III

Perkutaner Transluminaler Valvuloplastie (PTV)-Katheter

Der **VACS®** Dilatationskatheter ist ein PTV-Ballonkatheter mit koaxialem Aufbau und einem expandierbaren Ballon, der über einen Führungsdraht (over-the-wire) platziert werden kann. Das geringe Ballonprofil des **VACS® II** (PTV) Ballonkatheters gestattet die Verwendung eines kleinstmöglichen Einführbestecks.

Der **VACS® III** ist ein Hochdruck (PTV) Ballonkatheter aufgrund seines verstärkten Ballonsegments.

Indikationen:

- Aortenklappen-Prädilatation bei TAVI-Prozeduren
- Aortenisthmus-Stenosen
- Ausflusstrakt-Stenosen des rechten und linken Ventrikels
- Pulmonalklappenstenosen
- Aortenklappenstenosen
- Periphere Pulmonalarterienstenosen

Besondere Eigenschaften:

- Atraumatische Spitze
- Kurze Inflations- und Deflationszeiten
- Röntgensichtbare Markierungsringe aus Gold
- Umfassendes Größenspektrum für größtmögliche Flexibilität

Technische Daten für VACS® II / VACS® III:

- Ballondurchmesser 4–30 mm / 5–30 mm
- Ballonlänge 20–60 mm / 20–60 mm
- Maximaldruck 6–1,5 atm / 15–4 atm

Percutaneous Transluminal Valvuloplasty (PTV) Catheter

The **VACS®** dilatation catheter is a PTV Balloon Catheter with a coaxial shaft construction and an expandable balloon which can easily be placed over a guide wire. The low balloon profile of the **VACS® II** (PTV) balloon catheter allows the use of smallest introducers. The **VACS® III** is a high pressure balloon catheter due to a reinforced balloon segment.

Indication:

- Aortic valve pre-dilatation during TAVI procedures
- Stenosis of the aortic isthmus
- Outflow tract stenosis of the right and left ventricle
- Pulmonary valve stenosis
- Aortic valve stenosis
- Peripheral pulmonary artery stenosis

Special Features:

- Atraumatic tip
- Short inflation and deflation duration
- Radiopaque gold markers
- Comprehensive size range for maximal flexibility

Technical Data VACS® II / VACS® III:

- Balloon diameter 4–30 mm / 5–30 mm
- Balloon length 20–60 mm / 20–60 mm
- Rated Burst Pressure 6–1.5 atm / 15–4 atm

VACS® II

- Besonders schmales Ballonprofil für kleine Gefäßzugänge in der Kinderkardiologie und minimale Invasivität bei Erwachsenen
- *Dedicated low profile balloon to access small vessels and challenging vasculature. Designed both for pediatric patients and minimally invasive access in adults*



VACS® III

- Ballonsegment mit erhöhter Druckfestigkeit für anspruchsvolle Anwendung wie TAVI oder rigidere Gefäßstenosen
- Größerer Katheterschaft für schnelle In- und Deflation
- *Balloon segment with increased pressure resistance for demanding applications such as TAVI or more rigid vascular stenoses*
- *Improved shaft design for short inflation- and deflation duration*



- Verstärktes Anschlussstück und weitere, speziell an die Anforderungen der TAVI angepasste Detaillösungen für höchste Flexibilität und Zuverlässigkeit
- *Improved Y-Connector and other details providing convenient handling and reliability for the special requirements of TAVI*

OSYPKA Zubehör für die Valvuloplastie & TAVI / Accessories for Valvuloplasty & TAVI



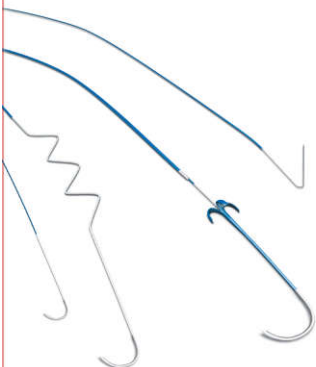
Externer Einkammer-Herzschrittmacher
Single-Chamber Pacemaker
PACE 101 H



Externer Zweikammer-Herzschrittmacher
Dual-Chamber Pacemaker
PACE 203 H
mit Rapid Pacing Funktion / *with Rapid Pacing Function*

Temporäre Stimulationskatheter
Temporary pacing catheters

- Standard 2-pol. / *Standard 2-pol.* **TB**
- Einschwemmgesteuerter Stimulationskatheter / *Flow directed pacing catheter*



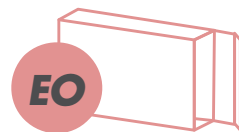
Temporäre epikardiale Myokardelektroden (Herzdrähte)
Temporary epicardial pacing wires
OSYPKA TME®

Bestellinformationen / Ordering information:

| Produkt- typ Product Type | Ballon-Ø Balloon Ø [mm] | Ballon Länge Balloon length | | | | | Arbeits- druck Nominal pressure [bar] | Maximal- druck Rated burst pressure [bar] | Empf. Führungsdraht Recommended guide wire [inch] | Schaft- größe Shaft size [F] | Empf. Schleuse Rec. introducer [F] | Nutzbare Länge Usable length [cm] |
|---|-------------------------------|--------------------------------|---------|---------|--------|---------|---|---|---|--|--|---|
| | | 20 mm | 30 mm | 40 mm | 50 mm | 60 mm | | | | | | |
| VACS II - Low Profile Balloon, Small Introducer, Medium Pressure | | | | | | | | | | | | |
| VACS® II | 4 | YA0010 | | | | | 4.5 | 6.0 | 0.021 | 4 | 4 | 70 |
| VACS® II | 5 | YA0011 | | | | | 4.5 | 6.0 | 0.021 | 4 | 4 | 70 |
| VACS® II | 6 | YA0012 | | | | | 3.5 | 4.0 | 0.021 | 4 | 4 | 70 |
| VACS® II | 7 | YA0013 | YA0014 | | | | 3.5 | 4.0 | 0.021 | 4 | 4 | 70 |
| VACS® II | 8 | YA0015 | YA0016 | | | | 3.5 | 4.0 | 0.021 | 4 | 4 | 70 |
| VACS® II | 9 | YA0018 | YA0019 | | | | 3.0 | 3.5 | 0.025 | 5 | 5 | 90 |
| VACS® II | 10 | YA0020 | YA0021 | YA0022 | | | 3.0 | 3.5 | 0.025 | 5 | 5 | 90 |
| VACS® II | 12 | YA0023 | YA0024 | | | | 3.0 | 3.5 | 0.025 | 5 | 5 | 90 |
| VACS® II | 12 | | | YA0025 | | YA0026 | 3.0 | 3.5 | 0.035 | 6 | 6 | 90 |
| VACS® II | 14 | | YA0027 | YA0028 | YA0029 | YA0030 | 2.0 | 3.0 | 0.035 | 7 | 7 | 100 |
| VACS® II | 16 | | YA0035 | YA0036 | YA0037 | YA0038 | 2.0 | 2.5 | 0.035 | 7 | 7 | 100 |
| VACS® II | 18 | | YA0043 | YA0044 | YA0045 | YA0046 | 1.5 | 2.0 | 0.035 | 8 | 8 | 100 |
| VACS® II | 20 | | YA0047 | YA0048 | YA0049 | YA0050 | 1.5 | 2.0 | 0.035 | 8 | 8 | 100 |
| VACS® II | 22 | | YA0051 | YA0052 | YA0053 | YA0054 | 1.5 | 2.0 | 0.035 | 8 | 8 | 100 |
| VACS® II | 24 | | YA0055 | YA0056 | | YA0057 | 1.0 | 1.5 | 0.035 | 9 | 9 | 100 |
| VACS® II | 26 | | YA0058 | YA0059 | YA0060 | YA0061 | 1.0 | 1.5 | 0.035 | 9 | 9 | 100 |
| VACS® II | 28 | | YA0062 | YA0063 | YA0064 | YA0065 | 1.0 | 1.5 | 0.035 | 9 | 10 | 100 |
| VACS® II | 30 | | YA0066 | YA0067 | YA0068 | YA0069 | 1.0 | 1.5 | 0.035 | 9 | 10 | 100 |
| VACS III - High Pressure Balloon, Fast Inflation | | | | | | | | | | | | |
| VACS® III | 5 | YA30520 | | | | | 6.0 | 15.0 | 0.025 | 5 | 6 | 100 |
| VACS® III | 6 | YA30620 | | | | | 6.0 | 15.0 | 0.025 | 5 | 6 | 100 |
| VACS® III | 7 | YA30720 | | | | | 6.0 | 15.0 | 0.025 | 5 | 6 | 100 |
| VACS® III | 8 | YA30820 | YA30830 | | | | 6.0 | 15.0 | 0.035 | 6 | 7 | 100 |
| VACS® III | 9 | YA30920 | YA30930 | | | | 6.0 | 14.0 | 0.035 | 6 | 7 | 100 |
| VACS® III | 10 | YA31020 | YA31030 | YA31040 | | | 6.0 | 13.0 | 0.035 | 6 | 7 | 100 |
| VACS® III | 12 | YA31220 | YA31230 | YA31240 | | YA31260 | 6.0 | 10.0 | 0.035 | 6 | 8 | 100 |
| VACS® III | 14 | | YA31430 | YA31440 | | YA31460 | 5.0 | 10.0 | 0.035 | 7 | 9 | 100 |
| VACS® III | 16 | | YA31630 | YA31640 | | YA31660 | 4.0 | 8.0 | 0.035 | 7 | 9 | 100 |
| VACS® III | 18 | | YA31830 | YA31840 | | YA31860 | 4.0 | 7.0 | 0.035 | 8 | 10 | 100 |
| VACS® III | 20 | | | YA32040 | | YA32060 | 2.0 | 5.0 | 0.035 | 8 | 12 | 100 |
| VACS® III | 22 | | | YA32240 | | YA32260 | 2.0 | 4.0 | 0.035 | 9 | 12 | 100 |
| VACS® III | 23 | | | YA32340 | | | 2.0 | 4.0 | 0.035 | 9 | 14 | 100 |
| VACS® III | 24 | | | YA32440 | | YA32460 | 2.0 | 4.0 | 0.035 | 12 | 14 | 100 |
| VACS® III | 25 | | | YA32540 | | | 2.0 | 4.0 | 0.035 | 9 | 14 | 100 |
| VACS® III | 26 | | | YA32640 | | YA32660 | 2.0 | 4.0 | 0.035 | 12 | 14 | 100 |
| VACS® III | 28 | | | YA32840 | | YA32860 | 2.0 | 4.0 | 0.035 | 12 | 14 | 100 |
| VACS® III | 30 | | | YA33040 | | YA33060 | 2.0 | 4.0 | 0.035 | 12 | 14 | 100 |



Für den Einmalgebrauch bestimmt!
For single use only!



EO-Sterilisiert
EO-sterilized



Gebrauchsanleitung beachten
Consult instructions for use



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