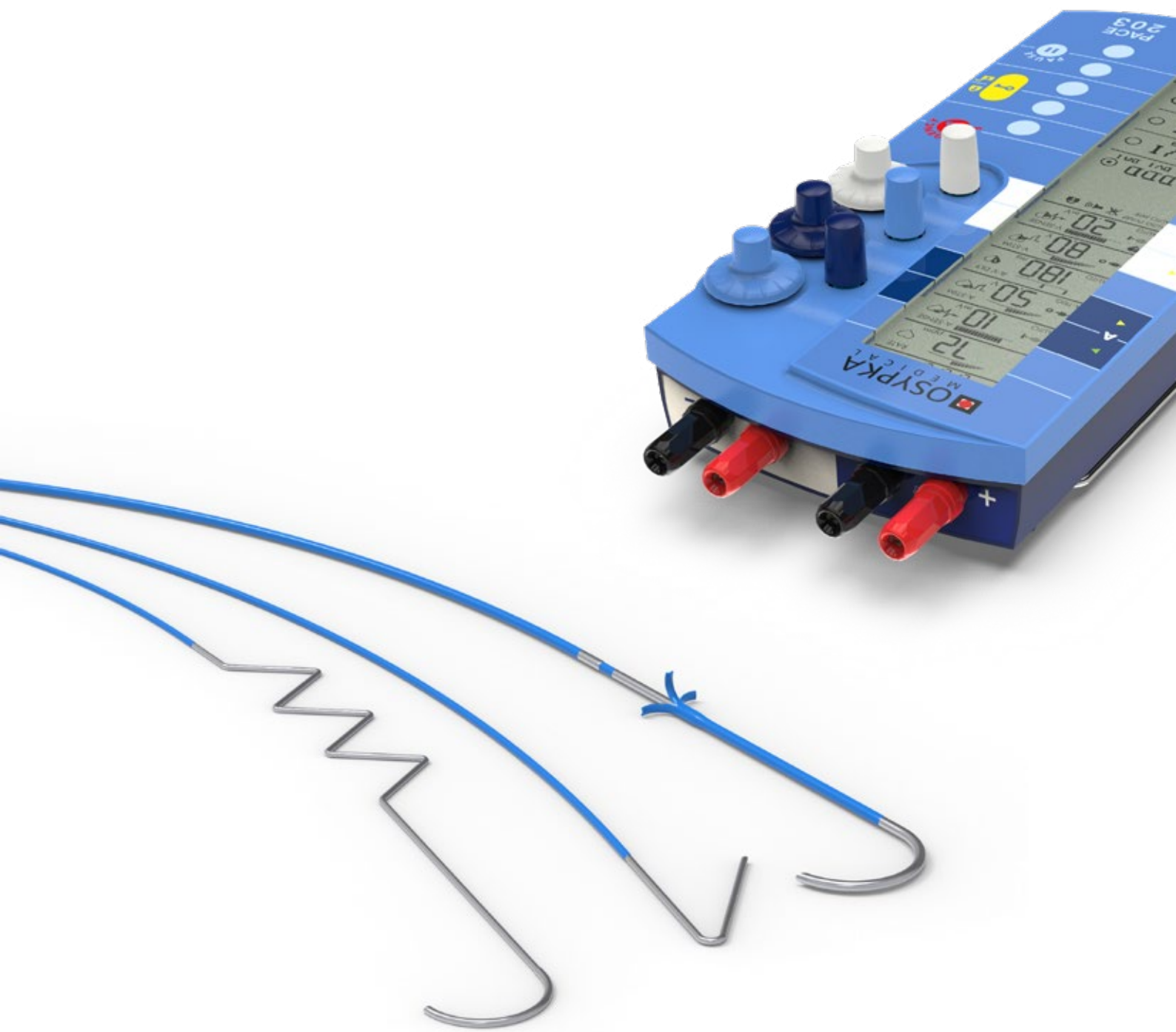


MyoStim[®]

TEMPORARY MYOCARD-ELECTRODES



Temporary Myocard-Electrodes

MyoStim®

In combination with an external pacemaker, myocardial electrodes serve to temporarily stimulate the heart during and after cardiac surgery. Our temporary myocardial electrode product range is specified by the following characteristics:

Design / Number of Poles (Advantages of each design is listed in the sections below)	Unipolar Bipolar (bifurcated and in-line) Quadripolar (bifurcated and in-line)
Fixation on the Heart (Proven types of fixation for use in the atrium and ventricle)	Tines Zigzag V-Hook Loop Straight Tines+ V-Hook
Length of the Myocard-Electrode	60 cm or 220 cm
Connection Type	Adapter (Ø 2 mm) Pin (Ø 0.9 mm)
Color Code	White Blue White/Blue (only Quadripolar)
Patient Group	Adults (wire (Ø 0.45 mm), heart (Ø 0.51 mm) and thorax needle (Ø 0.9 mm)) Children (thinner heart needles (Ø 0.4 mm)) Babies specially suited thin wires (Ø 0.3 mm), small heart (Ø 0.3 mm) and thorax needle (Ø 0.5 mm)

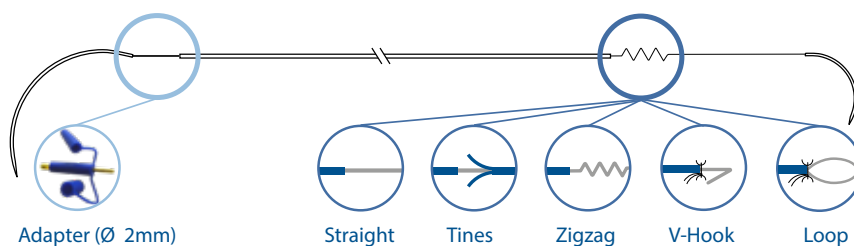
Please contact mail@osypkamed.com for more detailed information about our portfolio.

MyoStim® Unipolar

Advantages of Unipolar Myocard-Electrodes:

- Positioning of the electrodes freely selectable

Unipolar MyoStim® are available with following characteristics:



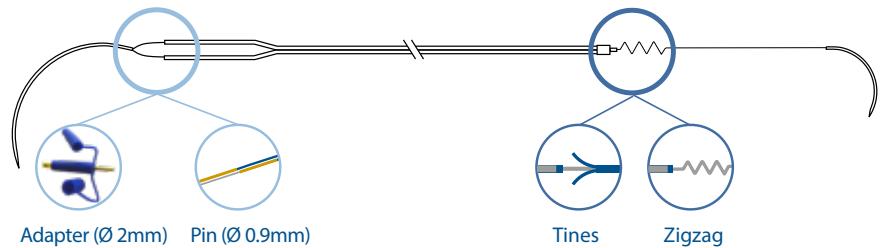
Details about lengths, color code and patient group on request.

MyoStim® Bipolar In-line

Advantages of Bipolar In-line Myocard-Electrodes:

- Defined distance between poles for optimal pacing properties
- One single puncture per cardiac chamber for minimal tissue trauma

Bipolar In-line MyoStim® are available with following characteristics:



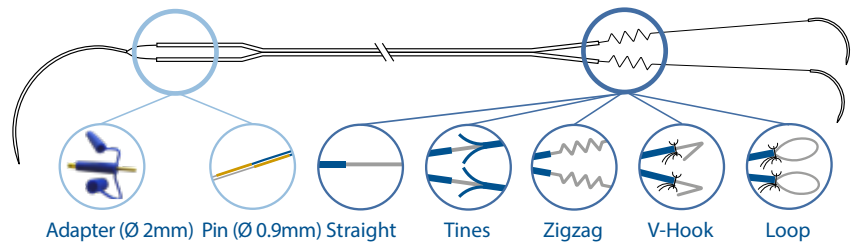
Details about lengths, color code and patient group on request.

MyoStim® Bipolar Bifurcated

Advantages of Bipolar Bifurcated Myocard-Electrodes:

- Positioning of the electrodes freely selectable
- One single thoracic puncture per cardiac chamber

Bipolar Bifurcated MyoStim® are available with following characteristics:



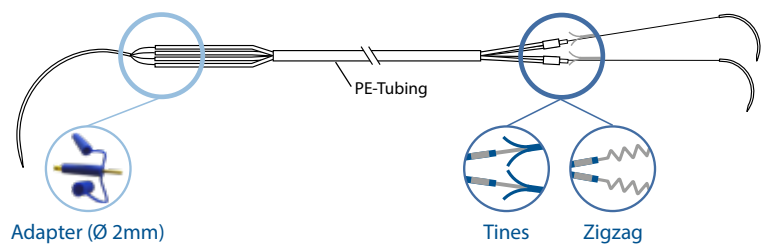
Details about lengths, color code and patient group on request.

MyoStim® Quadripolar In-line

Advantages of Bipolar Bifurcated Myocard-Electrodes:

- AV-sequential pacing with one lead
- Color code to distinguish atrium and ventricle
- One single thoracic puncture for two cardiac chambers
- Defined distance between poles for optimal pacing properties

Quadripolar In-line MyoStim® are available with following characteristics:



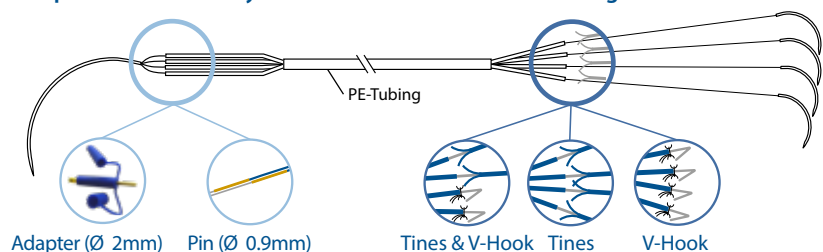
Details about lengths, color code and patient group on request.

MyoStim® Quadripolar Bifurcated

Advantages of Quadripolar Bifurcated Myocard-Electrodes:

- AV-sequential pacing with one lead
- Color code to distinguish atrium and ventricle
- One single thoracic puncture for two cardiac chambers
- Positioning of the electrodes freely selectable

Quadripolar Bifurcated MyoStim® are available with following characteristics:



Details about lengths, color code and patient group on request.

Temporary Myocard-Electrodes

Order Information for Standard MyoStim® Electrodes:

Adults MyoStim® (Packaging Unit 25 pieces)

Article No.	Product Name	Design / Number of Poles	Fixation Type	Length	Color	Connection Type
45016-01	TME1-61T	Unipolar	Tines	60 cm	Blue	Adapter (Ø 2 mm)
45001	TME1-60Z	Unipolar	Zigzag	60 cm	Blue	Adapter (Ø 2 mm)
45053	TME1-61V	Unipolar	V-Hook	60 cm	Blue	Adapter (Ø 2 mm)
46013C02	TME2-66T	Bipolar In-line	Tines	60 cm	Blue	Adapter (Ø 2 mm)
45042-02	TME2-66T	Bipolar In-line	Tines	220 cm	Blue	Adapter (Ø 2 mm)
45009-02	TME2-66Z	Bipolar In-line	Zigzag	60 cm	Blue	Adapter (Ø 2 mm)
45041-02	TME2-66Z	Bipolar In-line	Zigzag	220 cm	Blue	Adapter (Ø 2 mm)
46033-01	TME2-67T	Bipolar Bifurcated	Tines	60 cm	Blue	Adapter (Ø 2 mm)
45044-01	TME2-67T	Bipolar Bifurcated	Tines	220 cm	Blue	Adapter (Ø 2 mm)
45043	TME2-67Z	Bipolar Bifurcated	Zigzag	220 cm	Blue	Adapter (Ø 2 mm)
45028	TME2-67V	Bipolar Bifurcated	V-Hook	60 cm	Blue	Adapter (Ø 2 mm)
45045	TME2-67V	Bipolar Bifurcated	V-Hook	220 cm	Blue	Adapter (Ø 2 mm)
55620-01	TME4-70T	Quadripolar In-line	Tines	220 cm	Blue/White	Adapter (Ø 2 mm)
47005-01	TME4-68T	Quadripolar Bifurcated	Tines	60 cm	Blue/White	Adapter (Ø 2 mm)
45046-01	TME4-68T	Quadripolar Bifurcated	Tines	220 cm	Blue/White	Adapter (Ø 2 mm)
45051-10	TME4-68TV	Quadripolar Bifurcated	Tines + V-Hook	60 cm	Blue/White	Adapter (Ø 2 mm)
45067-10	TME4-68TV	Quadripolar Bifurcated	Tines + V-Hook	220 cm	Blue/White	Adapter (Ø 2 mm)

Children MyoStim® (Packaging Unit 25 pieces)

Article No.	Product Name	Design / Number of Poles	Fixation Type	Length	Color	Connection Type
45055	TME2-56T	Bipolar In-line	Tines	60 cm	Blue	Adapter (Ø 2 mm)
45056	TME2-56T	Bipolar In-line	Tines	220 cm	Blue	Adapter (Ø 2 mm)
45057	TME2-57T	Bipolar Bifurcated	Tines	60 cm	Blue	Adapter (Ø 2 mm)
45061	TME4-52T	Quadripolar In-line	Tines	220 cm	Blue/White	Adapter (Ø 2 mm)
47014	TME4-58V	Quadripolar Bifurcated	V-Hook	60 cm	Blue/White	Adapter (Ø 2 mm)
45061-10	TME4-52T	Quadripolar Bifurcated	Tines	220 cm	Blue/White	Adapter (Ø 2 mm)

Neonates MyoStim® (Packaging Unit 25 pieces)

Article No.	Product Name	Design / Number of Poles	Fixation Type	Length	Color	Connection Type
45200	TME1-40S	Unipolar	Straight	60 cm	Blue	Adapter (Ø 2 mm)
45201	TME1-40Z	Unipolar	Zigzag	60 cm	Blue	Adapter (Ø 2 mm)
45202	TME1-40V	Unipolar	V-Hook	60 cm	Blue	Adapter (Ø 2 mm)
45205	TME2-47S	Bipolar Bifurcated	Straight	60 cm	Blue	Adapter (Ø 2 mm)
45206	TME2-47Z	Bipolar Bifurcated	Zigzag	60 cm	Blue	Adapter (Ø 2 mm)
45207	TME2-47V	Bipolar Bifurcated	V-Hook	60 cm	Blue	Adapter (Ø 2 mm)

Are you interested in other variants? Please contact us at mail@osypkamed.com or by phone +49 (0)30 6392 8300.

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