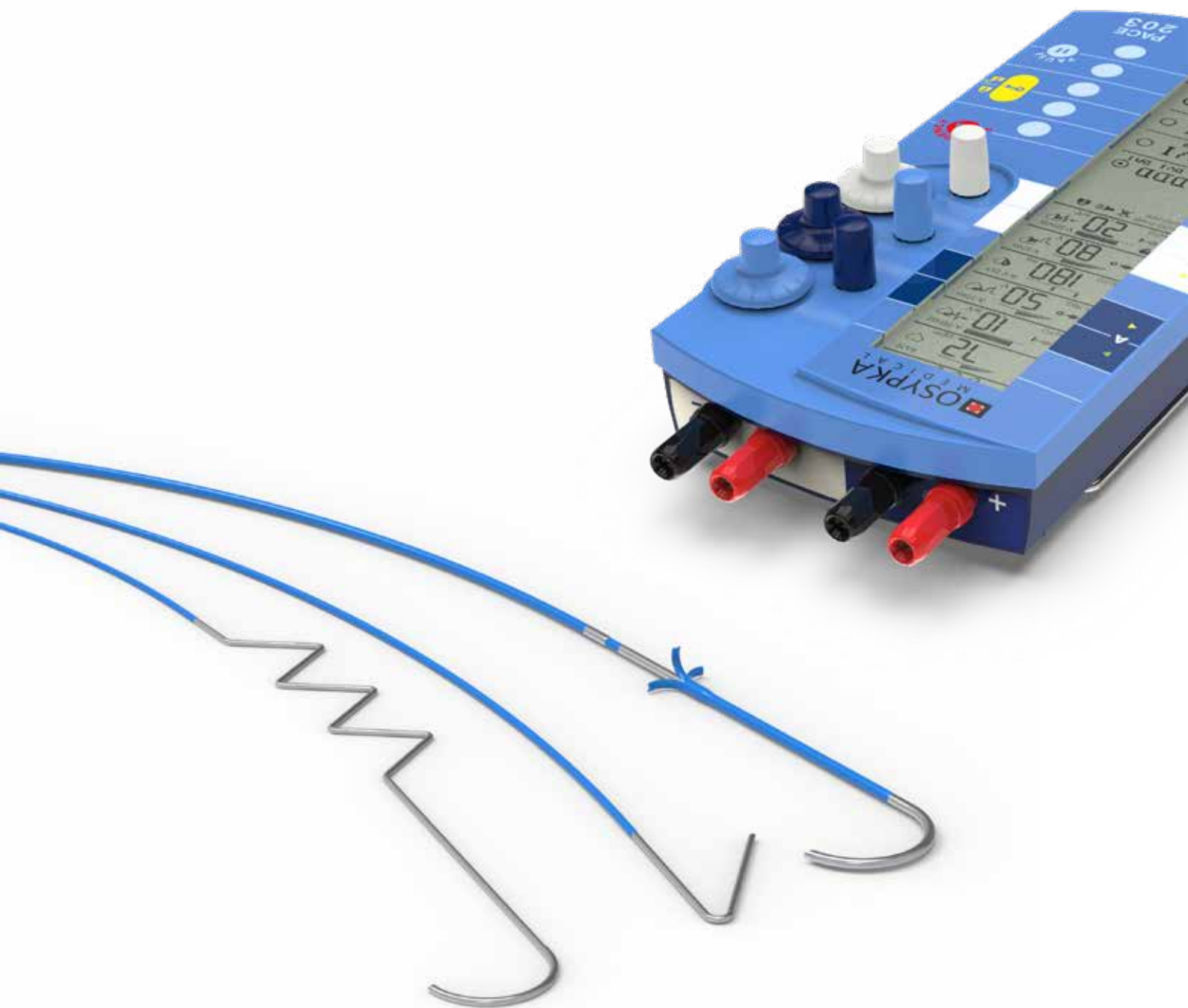


# MyoStim®

## 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:

<b>Design / Number of Poles</b> (Advantages of each design is listed in the sections below)	<b>Unipolar</b> <b>Bipolar</b> (bifurcated and in-line) <b>Quadripolar</b> (bifurcated and in-line)
<b>Fixation on the Heart</b> (Proven types of fixation for use in the atrium and ventricle)	<b>Tines</b> <b>Zigzag</b> <b>V-Hook</b> <b>Loop</b> <b>Straight</b> <b>Tines+ V-Hook</b>
<b>Length of the Myocard-Electrode</b>	<b>60 cm or 220 cm</b>
<b>Connection Type</b>	<b>Adapter</b> (Ø 2 mm) <b>Pin</b> (Ø 0.9 mm)
<b>Color Code</b>	<b>White</b> <b>Blue</b> <b>White/Blue</b> (only Quadripolar)
<b>Patient Group</b>	<b>Adults</b> (wire (Ø 0.45 mm), heart (Ø 0.51 mm) and thorax needle (Ø 0.9 mm)) <b>Children</b> (thinner heart needles (Ø 0.4 mm)) <b>Babies</b> 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](mailto:mail@osypkamed.com) for more detailed information about our portfolio.

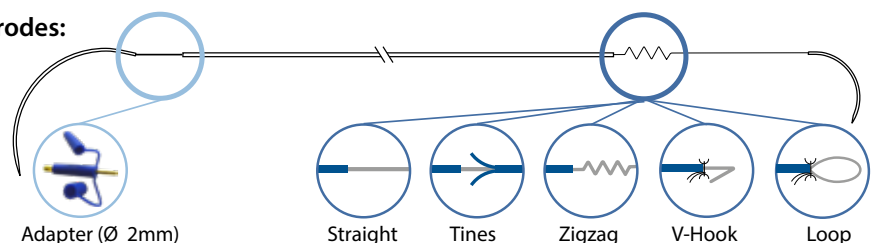
## MyoStim® Unipolar

### Advantages of Unipolar Myocard Electrodes:

- Positioning of the electrodes freely selectable

### Unipolar MyoStim® are available with following characteristics:

Fixation Type      Straight, Tines, Zigzag, V-Hook and Loop  
Connection Type    Adapter



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

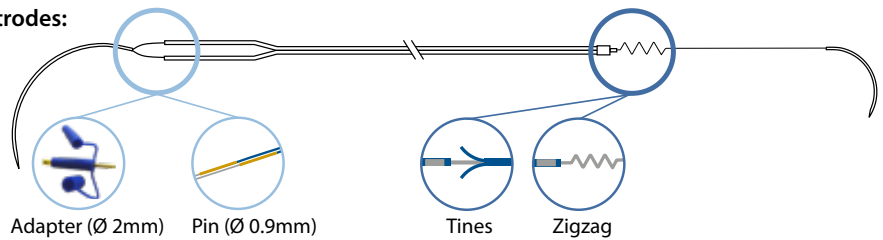
## MyoStim® Bipolar in-line

### 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

### Unipolar MyoStim® are available with following characteristics:

Fixation Type	Tines, Zigzag
Connection Type	Adapter and Pin



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

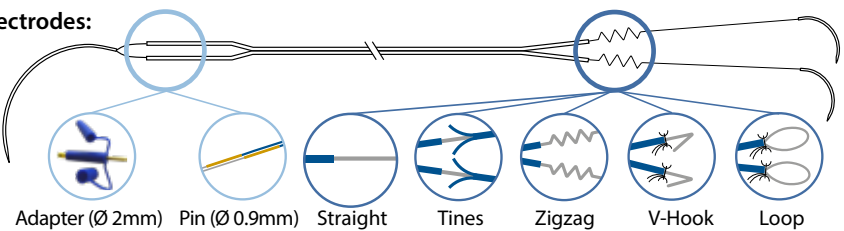
## MyoStim® Bipolar Bifurcated

### 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:

Fixation Type	Straight, Tines, Zigzag, V-Hook and Loop
Connection Type	Adapter and Pin



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

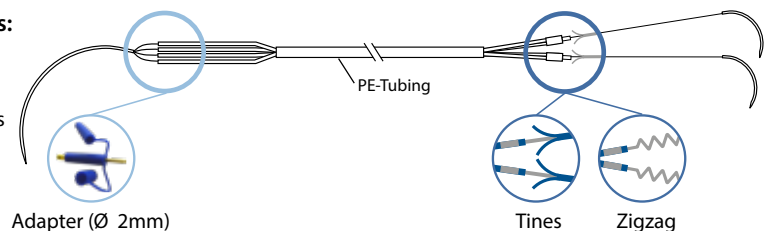
## MyoStim® Quadripolar In-line

### Advantages of Bipolar Bifurcated Myocard Electrodes:

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

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

Fixation Type	Tines, Zigzag
Connection Type	Adapter



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

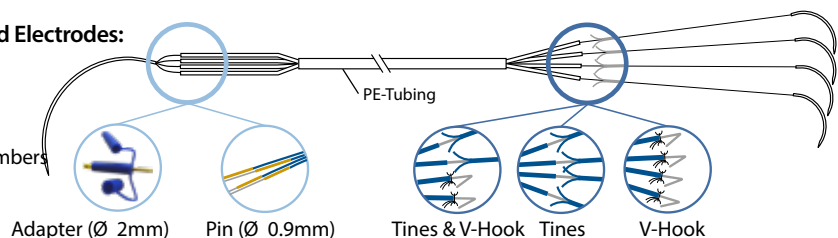
## MyoStim® Quadripolar Bifurcated

### Advantages of Quadripolar Bifurcated Myocard Electrodes:

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

### Quadripolar Bifurcated MyoStim® are available with following characteristics:

Fixation Type	Tines, V-Hook, Tines + V-Hook
Connection Type	Adapter and Pin



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

# Temporary Myocard-Electrodes

## Order Information for Standard MyoStim Electrodes:

### Adult MyoStim<sup>®\*</sup> (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)
46013-02	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	White/Blue	Adapter (Ø 2 mm)

### Child MyoStim<sup>®\*</sup> (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)

### Neonate MyoStim<sup>®\*</sup> (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)

\* Products and options may not be available in every region or country. Please contact [mail@osypkamed.com](mailto:mail@osypkamed.com) for availability in your region and country and for further information.

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