

Heart Stimulating Electrodes



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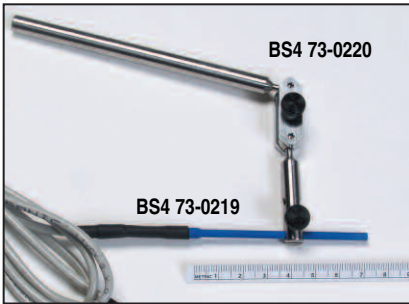
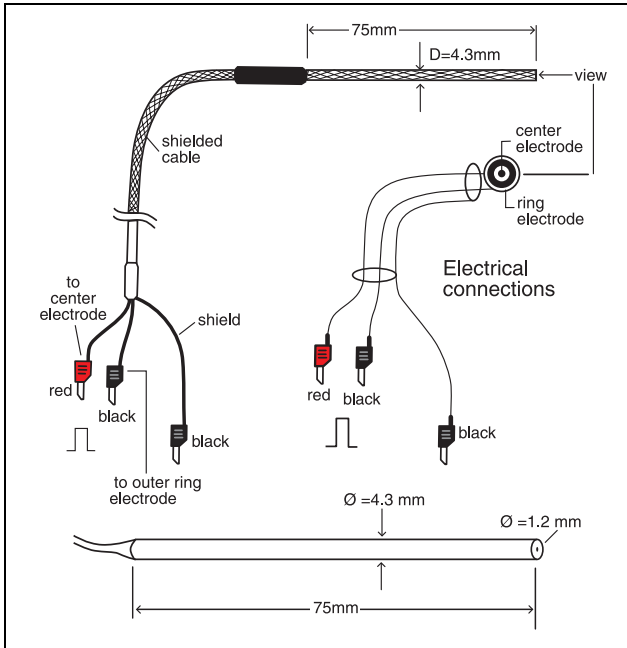
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- For electrical stimulation of the isolated perfused heart
- Reduced stray fields for more accurate recordings

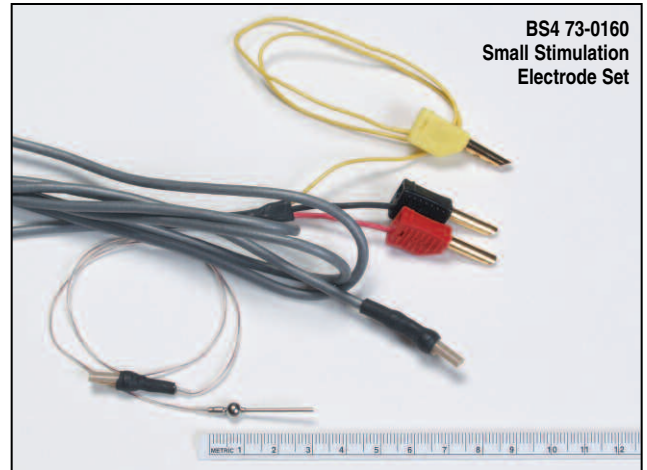
Coaxial Stimulation Electrode for the Isolated Heart (Rat, Guinea-pig, Rabbit...)

Electrical stimulation of the isolated heart ensures constant heart rate. The tissue is being stimulated between the inner wire and the outer cylinder. Through the coaxial construction, the outer electrode at zero potential acts as a screen so that stray fields are reduced and interference to ECG (EG) recordings is limited. A special holder for easy positioning of the electrode on the heart surface is available as an accessory.

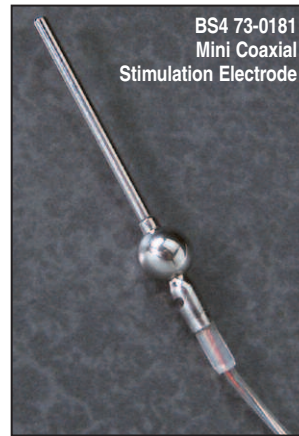
Specifications

Outside Diameter	4.3 mm
Length of Cylinder	75 mm
Cable Length	120 mm (4.7 in) ending on 4 mm MC Banana Plugs, 2-core screened cable
Weight	40 g, without holder

Catalog No.	\$	Product
BS4 73-0219		Coaxial Stimulation Electrode
BS4 73-0220		Holder with Maxi-Ball Joints for Large Stimulation Electrode. Includes 9 mm Ball with 130 mm length and 8 mm diameter Rod (BS4 73-3323), Maxi-Ball High Load Link (BS4 73-3322), and special bar with ball and thumbscrew



BS4 73-0160
Small Stimulation
Electrode Set



BS4 73-0181
Mini Coaxial
Stimulation Electrode

Small Stimulation Electrode Set (Mice)

This stimulation electrode set is used for electrical stimulation of small heart or tissues. Through the coaxial construction the other electrode at zero potential acts as a screen so that stray fields are reduced and interference to recordings is limited (ECG, MAP). In combination with the mini ball joint holders a precise fixation on the myocardium is possible.

Specifications

OD	1.3 mm
Tip Length	20 mm
Cable Length	35 cm
Connector	Modified Lemos

Catalog No.	\$	Model
BS4 73-0160		Small Stimulation Electrode Set, Includes BS4 73-0181 & BS4 73-0182
BS4 73-0181		Mini Coaxial Stimulation Electrode with modified Lemos connector
BS4 73-0182		Adapter Cable - modified Lemos connector to 4 mm Banana Plugs, 2 mm Cable Length



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