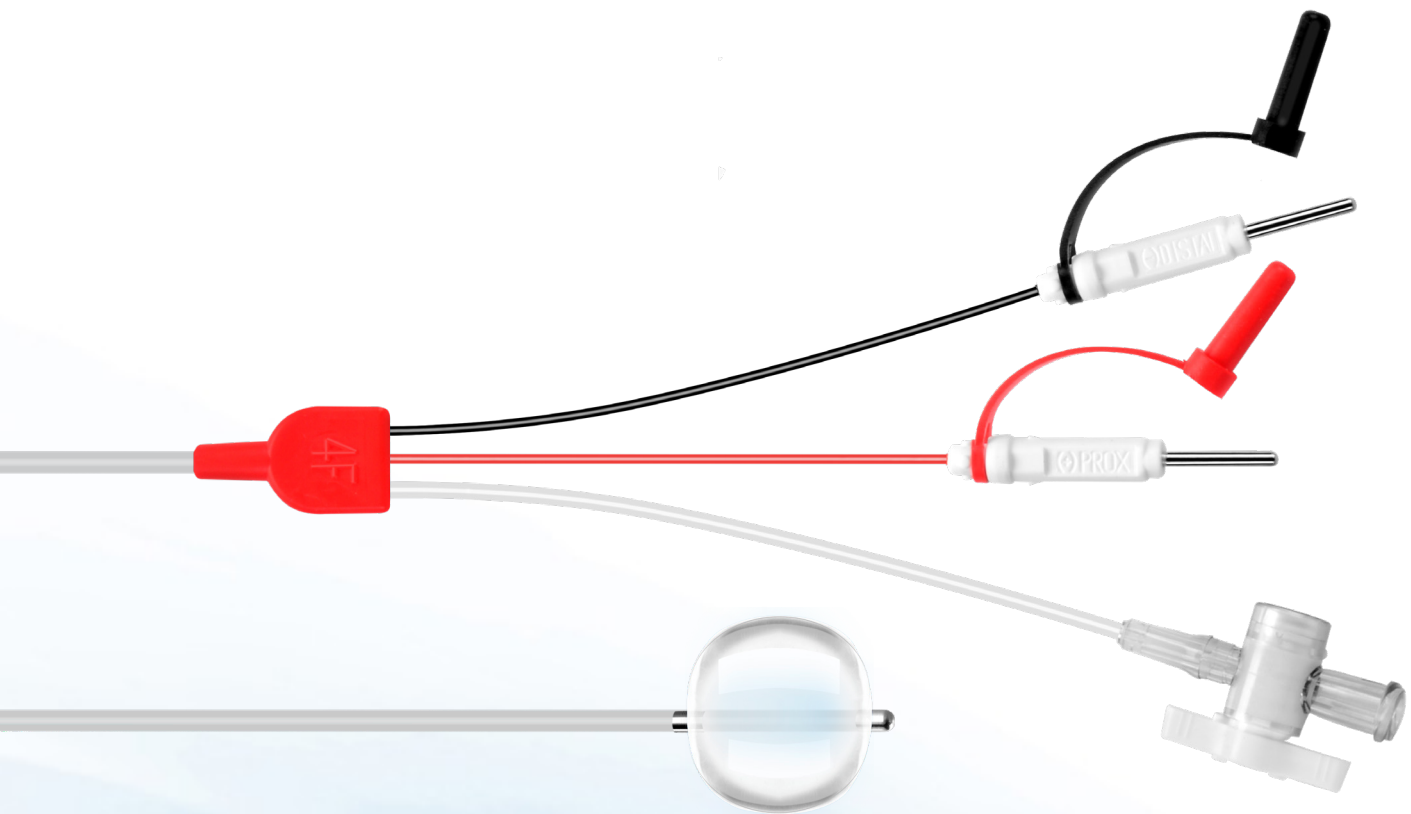


Electrodes for temporary cardiac stimulation

with a latex balloon



All offered electrodes are equipped with covers that allow the plugs to be adapted to the „safety pin” version



Electrodes for temporary cardiac stimulation with a latex balloon

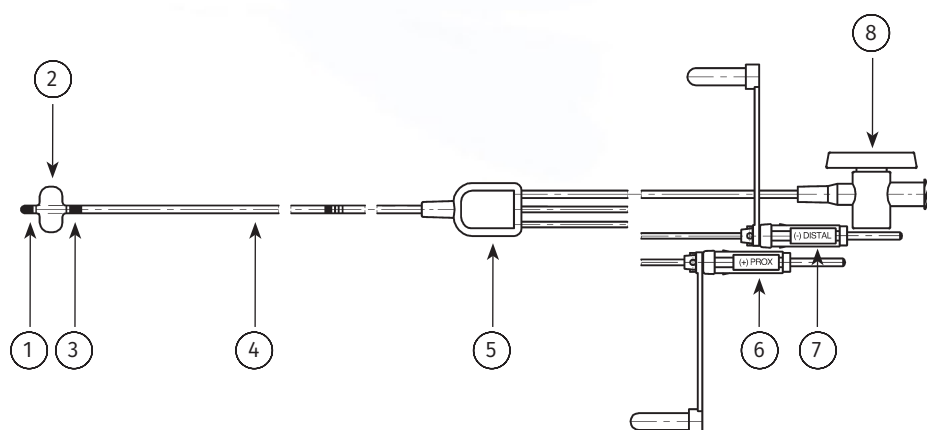
Electrodes are used for temporary transvenous cardiac stimulation (up to 2 weeks), mainly for resuscitation of patients with ventricular arrest. They can be used in existent or impending bradycardia caused by disease of the conduction system and acute myocardial infarction. Indications for use may include procedures in which a clinically significant decrease in heart rate may occur, as well as the need to control recurrent, dangerous ventricular arrhythmias.

Electrodes are sterile, disposable medical devices. Electrodes are visible in X-ray imaging and are fully biocompatible.

Electrodes are compatible with most clinically used external pacemakers, including pacemakers with safe (protected) electrical connections, which is due to the use of additional electrical plug covers.

Electrodes are characterized by safe and easy insertion and positioning in cavities of the heart. Electrodes ensure a safe and stable transfer of electric charges/potentials between the heart and an external pacemaker.

- 1 – Distal ring (-)
 - 2 – Balloon
 - 3 – Proximal ring (+)
 - 4 – Main drain
 - 5 – Central connection
 - 6 – Plug PROX (+)
 - 7 – Plug DISTAL (-)
 - 8 – One-way stopcock
- Items 1, 2, 3 and 4 form the working part of the electrode



Technical specification of temporary pacing electrodes – with a latex balloon

REF	Electrode size	The type of the distal end	Max. balloon diameter	Length of the working part	Color of the distal tip configuration tag
ESB1	4F	with a latex balloon	8 (mm)	1120 (cm)	red
ESB2	5F		10 (mm)		white
ESB3	6F		12 (mm)		blue
ESB4	7F		12 (mm)		yellow

External pacemakers compatible with electrodes:

Biotronik SE & Co. KG.

EDP 20/A; EDP 20/B; EDP 30/A;
EDP 30/B; Recor S; Recor D

St. Jude Medical Inc. / Abbott Cardiovascular:
3085; 5391

Medtronic plc:
5391; 5348; 5388

ITAM Zabrze:
MIP-801

Electrodes with different technical specifications are also available for sale.

All information about the products is provided by the HAGMED sales department.



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