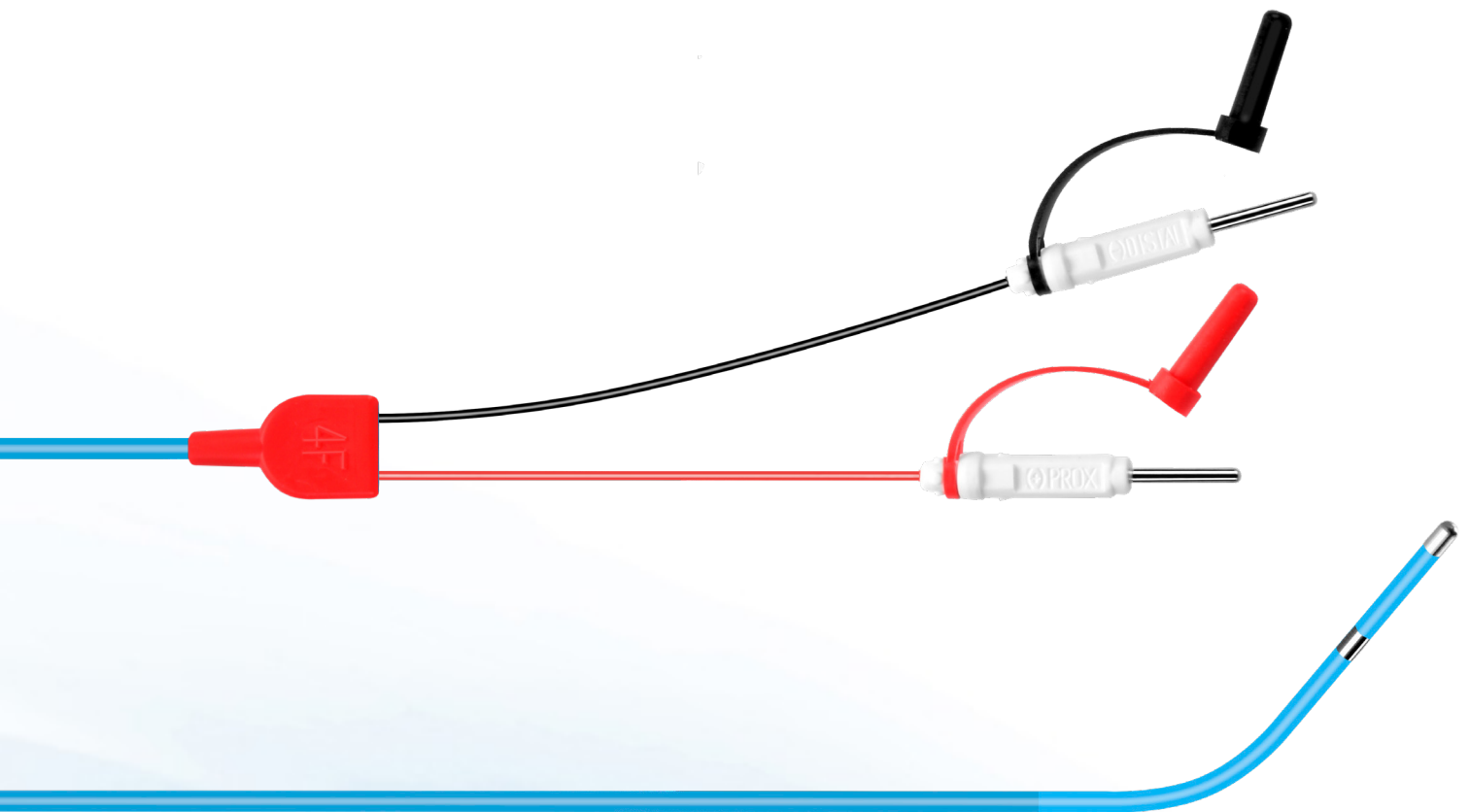


# Electrodes for temporary cardiac stimulation

with a soft tip



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 soft tip

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.

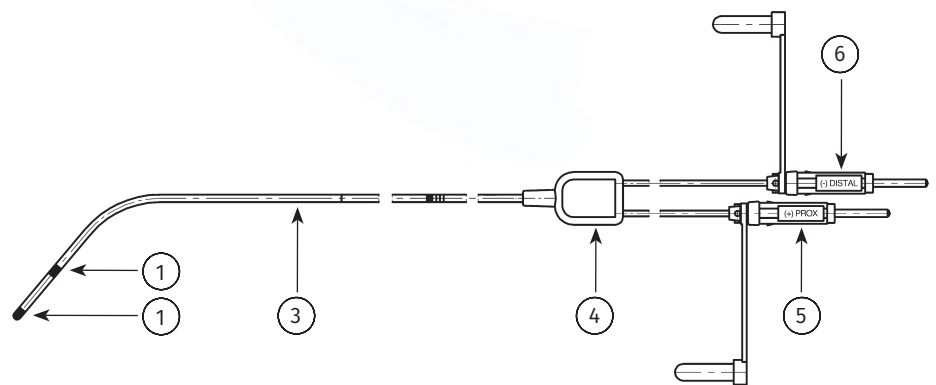
Electrodes are sterile, disposable medical devices. Electrodes are visible in X-ray imaging and are fully biocompatible.

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 (-)
- 3 – Proximal ring (+)
- 3 – Main drain
- 4 – Central connection
- 5 – Plug PROX (+)
- 6 – Plug DISTAL (-)

Items 1, 2 and 3 form the working part of the electrode



## Technical specification of temporary pacing electrodes – with a soft tip

REF	Electrode size	The type of the distal end	Length of the working part	Color of the distal tip configuration tag
ESM1Z	4F	soft	1120 (cm)	red
ESM2Z	5F			white
ESM3Z	6F			blue
ESM4Z	7F			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.



## HAGMED Sp. z o.o. sp. k.

96-200 Rawa Mazowiecka ul. Tomaszowska 32, Poland  
Phone 46 814 44 29; Fax. 46 814 48 05  
e-mail info@hagmed.com www.hagmed.com

Edition: ES-M/1/2021/EN