TherOx | Product Offering

The TherOx® DownStream console, DownStream Cartridge and SuperSaturated Oxygen (SSO_2) Therapy Catheter are part of a total system used to deliver SSO_2 Therapy for the treatment of heart attack.

The DownStream Console

Hardware, non-sterile

Order Number	Description	Specifications	Qty per order
90037-0001	The DownStream Console monitors performance and safety during administration of SSO_2 Therapy. The console includes a display screen and utilizes in-hospital saline and oxygen for operation.	A/C power with battery back-up	1

DownStream Cartridge, SSO_2 Catheter and Accessories

Single-use, supplied sterile

Order Number	Description	French Size	Tip Shape	Units per box
90029-0002	DownStream SSO_2 Cartridge (DSC-2)	N/A	N/A	1
40305-0001	Merit Medical™ Sheath	7FR	N/A	5
90044-0002	SSO_2 Catheter 3.5	5FR	FL3.5	1
90044-0001	SSO_2 Catheter 4.0	5FR	FL4.0	1
90044-0003	SSO_2 Catheter 4.5	5FR	FL4.5	1
90044-0004	SSO_2 Catheter 5.0	5FR	FL5.0	1

For ordering information, please contact Customer Service at esales@zoll.com or 1-800-348-9011

ZOLL®

TherOx

ZOLL is committed to developing and delivering novel solutions for cardiovascular disease and other conditions, aimed at improving patient care and quality of life. TherOx is a breakthrough STEMI treatment that delivers SSO_2 Therapy to improve microvascular flow.

About SSO_2 Therapy

SSO_2 Therapy is a novel treatment that delivers an infusion of superoxygenated blood immediately following successful PCI to improve microvascular flow.[1] With clinical evidence from a series of trials, SSO_2 has demonstrated relative median infarct size reductions of 26% over PCI alone.[2] Reductions in infarct size are correlated with significant reductions in mortality and heart failure.[3]

SSO_2 Therapy delivery

Indications for Use

The TherOx DownStream System is indicated for the preparation and delivery of SuperSaturated Oxygen Therapy (SSO_2 Therapy) to targeted ischemic regions perfused by the patient's left anterior descending coronary artery immediately following revascularization by means of percutaneous coronary intervention (PCI) with stenting that has been completed within 6 hours after the onset of anterior acute myocardial infarction (AMI) symptoms caused by a left anterior descending artery infarct lesion.

Caution: Federal (USA) Law restricts this device to the sale by or on the order of a physician.

[1] Bartorelli A, et al. *Am Jour of Cardio Drugs.* 2003. 3(4); 253-263.
[2] Stone, et al. *Circ Cardiovasc Interv.* 2009 Oct; 2:366-375.
[3] Stone, et al. *J Am Coll Cardiol.* 2016;67(14):1674-83.

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