

Technical data sheet OXYGEN MASK with tubing TD-24 att.no.6 pt.1 subpt.1.1 revision 3 date: 2019-02-07 change: 2024-01-05

MEDICAL DEVICE DATA								
CATALOGUE NUMBER	MTS-S, MTS-M, MTS-L, MTS-XL							
MANUFACTURER	ZARYS International Group sp. z o.o. sp.k. ul. Pod Borem 18, 41-808 Zabrze							
CLASSIFICATION	lla	RULE	2					
METHOD OF STERILIZATION	ethylene oxide	CODE OF GENERIC DEVICE GROUP ACCORDING TO GMDN	12448					
PERFORMANCE CHARACTERISTICS	delivery of oxygen with precise regulation of concentration; for medium oxygen concentration							
CURRENT TECHNICAL STANDARDS ARE APPLICABLE TO THE DEVICE	EN 13544-2:2002+A1:2009 Respiratory therapy equipment. Part 2: Tubing and connectors							

TECHNICAL DATA							
RAW MATERIALS	 mask's shell – medical PVC oxygen tubing – medical PVC mask connector – medical PP tubing connector – medical PVC rubber fastening – non-latex rubber and cotton nose metal plate – aluminium 						
COLOUR	transparent green						
FEATURES	 made of transparent, non-toxic PVC latex-free adjustable nose metal plate and rubber fastening equipped with a 210 cm long tubing with universal connectors tubing with star cross-section resistant to bending revolving connector that allows adjusting to patient's position single-use EO-sterilized individual packaging: paper-foil 						
VARIABLES	n/a						
EQUIPMENT	n/a						
SIZE / VOLUME	available sizes: S, M L, XL						
TECHNICAL DRAWING	available sizes: S, M L, XL						
DESCRIPTION OF PARTS OF THE PRODUCT AND ITS FUNCTON	 mask's shell – covers nose and mouth area side holes of the mask – they are used to exchange the air inhaled and exhaled by the patient 						
Prepared by: Ł.W. – Medical Device Specialist ZARYS International Group sp. z o.o. sp.k. page 1/2							



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TD-24

- 3. oxygen tubing enables oxygen transport from the oxygen source to the mask
- 4. mask connector connects the mask with the oxygen tubing connector, it has two opposite lateral ventilation holes, the part inserted into the connector is ribbed, which ensures stability of the connection
- 5. tubing connector connects the tubing with the mask
- 6. rubber fastening makes it possible to keep the mask on the face, it allows to maintain the tightness of its adherence
- 7. nose metal plate an element that adjusts the nasal part of the face mask
- 8. tube connector allows direct connection of the tube to the source of oxygen

	8. tube connector – allows direct connection of the tube to the source of oxygen									
		REF		MTS-S	MTS-M	MTS-L	MTS-XL	tolerance± [mm]		
DETAILED DIMENSIONS	mask's shell	width [mm]		67	68	76	88	5		
		length [mm]		85	105	112	135	5		
		depth [mm]		43	48	62	63	5		
		number of side holes (one side) [pcs]		6	6	6	6	-		
		diameter of a single hole [mm]		2,7	2,7	2,7	2,7	0,2		
		length of the nose metal plate [mm]		60	60	60	60	2		
	oxygen tubing	length [mm]		2100	2100	2100	2100	50		
		inner diameter (ID) [mm]		3	3	3	3	0,15		
		outer diameter (OD) [mm]		5	5	5	5	0,15		
		number of strips strengthening the tube [pcs]		8	8	8	8	-		
/ SPECIFICATION	mask connector	total length [mm]		37	37	37	37	2		
		length of the part entering the tubing connector [mm]		13	13	13	13	1		
		inner diameter (ID) [mm] (end part)		3	3	3	3	0,2		
		outer diameter (OD) [mm] (end part)		6	6	6	6	0,2		
	tubing connector	length [mm]		37	37	37	37	3		
		inner diameter (ID) [mm] (end part)		9,7	9,7	9,7	9,7	1		
		inner diameter (ID) [mm] (middle part)		5,5	5,5	5,5	5,5	0,2		
	rubber	length [mm]		500	500	500	500	10		
	fastening	width [mm]		7	7	7	7	1		
	oxygen concentration at o of 6-101/minu			33% – 50%						
PACKAGING			number of pieces		packaging material		packaging dimensions			
	individual packaging		1		paper-foil		220x290			
	bulk packaging		50 corrugated cardboard 490x280x240							
STORAGE CONDITIONS	temperature		0°C - 40°C							
	humidity		30%-80%							
	other		Protect from sunlight and humidity							