	Technical data sheet	Attachment no. 6 pt. 1 subpt. 1.1
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	Single use syringe, 3-part	Page 1/2

MEDICAL DEVICE DATA:			
CATALOGUE NUMBER	002ML-3CZ-BL		
MANUFACTURER	ZARYS International Group sp. z o.o. sp.k., Poland		
CLASSIFICATION	II a	RULE	2
METHOD OF STERILIZATION	Ethylene oxide	CODE OF GENERIC DEVICE GROUP ACCORDING TO GMDN	47017
PERFORMANCE CHARACTERISTICS	<ul style="list-style-type: none"> ▪ 3-part syringe for intramuscular, intravenous and subcutaneous injection ▪ Intended for administering drugs / liquids / food to the patient. It can also be used to take body fluid samples from the patient 		
CURRENT TECHNICAL STANDARDS ARE APPLICABLE TO THE DEVICE	ISO 7886-1 Sterile hypodermic syringes for single use		

TECHNICAL DATA:	
RAW MATERIALS	<ol style="list-style-type: none"> 1. barrel – polypropylene 2. plunger/piston – polypropylene 3. rubber sealing – polyisoprene rubber (synthetic) 4. silicone oil (polysiloxane)
COLOUR	<ol style="list-style-type: none"> 1. barrel – transparent 2. plunger/piston – green 3. rubber sealing – black 4. silicone oil – transparent
FEATURES	<ul style="list-style-type: none"> ▪ three-piece syringe ▪ transparent barrel allows perfect visualization of the content ▪ green contrasting plunger ▪ luer nozzle with dead space 0,035 ml ▪ sealing in the form of a double ring on a plunger stopper situated on the top of plunger ▪ smooth plunger movement thanks to rubber sealing and silicone oil on the inner surface of the barrel ▪ limitation flange securing against accidental removal of the plunger ▪ name of the syringe and manufacturer's logo placed on the barrel ▪ clear, legible and permanent black graduation facilitating dosing every 0,1ml ▪ single-use, non-pyrogenic, non-toxic ▪ latex-free ▪ phthalate-free ▪ EO sterilized ▪ shelf life: 5 years
VARIABLES	-
SIZE/CAPACITY	2 ml

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TECHNICAL DRAWING

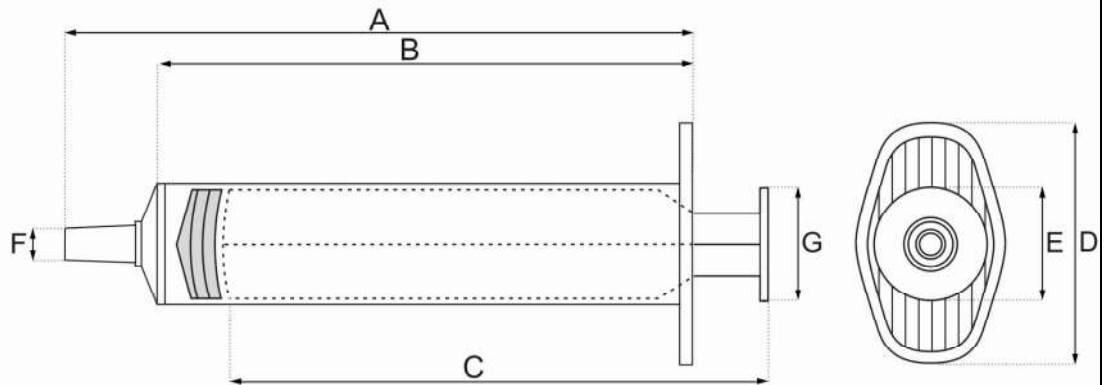


Fig. 1 Syringe 002ML-3CZ-BL

DESCRIPTION OF PARTS OF THE PRODUCT AND ITS FUNCTION

- barrel – a graduated container with a luer nozzle
- clear, legible and permanent black graduation every 0,1 ml to facilitate precise dosing
- plunger/piston – integral construction with a push-bottom. Allows the piston to be moved along the entire length of the barrel
- rubber sealing – ensures smooth piston movement along the entire length of the barrel and guarantees tightness of the syringe
- silicone oil – covers the inner surface of the barrel allowing a smooth movement of the sealing rubber

DETAILED DIMENSIONS / SPECIFICATION

dimension	A	B	C	D	E (I.D.)	F (I.D.)	G
REF							
002ML-3CZ-BL	57,5 mm	48 mm	54 mm	22,6 mm	Ø 9,05 mm	Ø 2,35 mm	Ø 11,8 mm
size tolerance	±0,3 mm	±0,3 mm	±0,3 mm	±0,2 mm	±0,05 mm	-	±0,1 mm

PACKAGING

type of packaging	number of pieces	packaging material	packaging size [mm]
individual	1 pc.	paper/foil	120 x 38
intermediate	100 pcs	mixed paper	180 x 120 x 155
bulk	30 x 100 pcs	corrugated cardboard	615 x 485 x 380

STORAGE CONDITIONS

temperature:	-5°C – 40°C
humidity:	30% – 80%