## PRODUCT TECHNICAL DATASHEET

ITEM REF: 011-H1368 REVISION: 17



LEGAL MANUFACTURER	ICU Medical, Inc. 951 Calle Amanecer, San Clemente, CA 92673, USA							
IMPORTER	ICU Medical B.V. Hofspoor 3, 3994 VZ Houten, The Netherlands							
EU AUTHORISED REPRESENTATIVE (EUAR)	Medical Device Safety Service GmbH (MDSS), Schiffgraben 41, 30175 Hannover, Germany							
ASSEMBLY SITE	ICU Medical de Mexico, S.A. de C., Avenida Cuarza No. 250, Colonia Rancho Santa Clara, Delegacion Manaedero Ensenada, Baja California, Mexico 22790							
CLASSIFICATION CODE	<b>GMDN</b> Code: 12170							
INTENDED USE	Intravenous administration tubing extension set  A collection of tubing and connectors intended to establish an extension of tubing where the standard length of the tubing in an intravenous (IV) administration set is insufficient. This is a single-use device.							
ITEM DESCRIPTION	30 cm (12") Set ambrato per Infusione, 4 Clave®, perforatore con Filtro							
PRIMING VOLUME (ml)	3.2	LENGTH (cm)	30.48	WEI	GHT (g)	22.27	CASE QTY	50
12 in  10  10  10  10  10  10  10  10  10  1								
ITEM SPECIFIC DATA	MRI Cor			bility	No metal components			
	Chemical Compatibility		bility	Lipids & Common Chemotherapeutics				
	Luer Compatibility			ISO 80369-7 Compliant male luers > 1,55mm Internal diameter				
	Sterilization and Shelf Life			Radiation; 5-Year Expiration				
CLAVE SPECIFIC DATA	Backpressure Rating			60 psig / 3103 mmHG (Unactivated)				
	Disinfection Compatibility			Microbial barrier for seven days utilizing a 70% IPA disinfection				
		E	xtended	Use	600 rep	eat activa	ations	

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	1	CLAVE WHITE SPIK	Œ	SILICONE ACRYLIC POLYESTER (PBT) SILICONE LUBRICANT		
LIST OF COMPONENTS	2 SPIKE, BAG, VENTED RED		ED RED	POLYETHYLENE ABS POLYPROPYLENE HYDROPHOBIC AND HAEMOREPELLENT 1.2 MICRON PVDF FORTEX MEMBRANE		
	3	CLAMP, PINCH, BLU	JE	POLYPROPYLENE		
	4	CONNECTOR		PVC		
	5	TUBING		POLYURETHANE		
	6	TUBING		PVC		
	7	CAP, VENTED		HDPE		
	8	TUBING		PVC		
	9	BANDING TAPE		TAPE		
	10	ADAPTOR		PVC		
MATERIAL COMPLIANCE AND BIOCOMPATIBILITY	This product is made of non-latex, and non-DEHP components. Product has met the requirements of ISO 10993-1 and related standards for biocompatibility.					
PRECAUTIONS	Use aseptic techniques. Single-use only – Do not resterilize. Sterile, Non-Pyrogenic fluid pathway in unopened, undamaged package.					
LABELS AND DIRECTIONS FOR USE	Label and/or DFU contain information for proper use including any warnings or contraindications. Labels are applied on the individual package and on the outside of the cardboard box. Each sales package contains a Direction for Use where applicable.					
PACKING AND PACKAGING	The non-unit packaging is biodegradable as defined by Directive 94/62/EC. Packaging met the requirements of BS EN ISO 11607. The packaging for this product is Latex Free. This item is blister packed or pouched individually using medical grade materials.					
TRACEABILITY	Lot number provides full traceability of all components and manufacturing processes.					
STORAGE	Store in a dry and clean place. Product should be retained in packaging until ready for use.					
DISPOSAL	The user must dispose of the device according to hospital disposal policy.					
PRODUCTION AND ENVIRONMENT CONTROLS	<ul> <li>Product is manufactured in an environmentally controlled room. Floor, surfaces, and environment are monitored according to quality procedures.</li> <li>Each component is inspected during acceptance (example: visual; dimensional; functional) to verify conformity with the requirements according to quality procedures.</li> <li>Production and release specific tests are performed according to quality procedures.</li> <li>Limulus amebocyte lysate (LAL) testing is performed on production samples to verify conformity of the endotoxin charge according to quality procedures.</li> <li>Bioburden tests are performed on production samples to verify conformity of the microbial</li> </ul>					
	charge according to quality procedures.  Quality System complies to: ISO 13485:2016					
	Quality S	bystem compiles to:	130 13465.20	10		

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QUALITY SYSTEM AND PRODUCT CERTIFICATION	Product Certification:	The product is manufactured in compliance to Council Directive MDD 93/42/EEC as amended.		
	CE Certificate Number:	252.602		
	Notified Body:	NSAI National Standards Authority of Ireland.		
	MDD Device Classification:	Class IIa		