## PRODUCT TECHNICAL DATASHEET

ITEM REF: CH-14 REVISION: 11



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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: 43324									
INTENDED USE	Fluid transfer set, general-purpose. A collection of sterile devices and supplies designed to transfer several types of medical fluids (e.g., drugs, vaccines, blood, and solutions) between a first container(s) [e.g., a vial(s)] and a second container [e.g., an intravenous (IV) bag]; it is not dedicated to a particular type of fluid or clinical procedure. It is available in a variety of configurations and typically includes tubes, connectors, spike(s), syringes, and caps. This is a single-use device.									
ITEM DESCRIPTION	ChemoClave® Vented Bag Spike									
PRIMING VOLUME (ml)	0.3	34	LENGTH (mm)	84.07	WEIGHT (g)	7.06	CASE QTY	50		
ITEM SPECIFIC DATA	MRI Compatibility				No metal components					
	Chemical Compatibility				Lipids & Common Chemotherapeutics					
	Luer Compatibility				ISO 80369-7 Compliant. Clave compatible with male luers > 1,55mm Internal diameter					
	Sterilization and Shelf Life				Radiation; 5-Year Expiration					
CLAVE SPECIFIC DATA	Backpressure Rating				60 psig / 3103 mmHG (Unactivated)					
	Microbial Ingress and Disinfection Compatibility			Microbial barrier for seven days utilizing a 70% IPA disinfection						
	Extended Use - Activations			600 repeat activations						
LIST OF COMPONENTS	1 CLAVE WHITE SPIKE				SILICONE SILICONE LUBRICANT ACRYLIC POLYESTER (PBT) (NON-FLUID PATH)					

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	2	SPIKE, BAG		ABS LDPE (NON-FLUID PATH) POLYPROPYLENE (NON-FLUID PATH) POLYAMIDE (NON-FLUID PATH) FILTER: POLYPROPYLENE AND HYDROPHOBIC 1.2 MICRON			
				TITOROFTIOBIC 1.2 WICKON			
MATERIAL COMPLIANCE AND BIOCOMPATIBILITY	This product is made of non-latex, and non-DEHP components. Product has met the requirements of ISO 10993-1 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 is according to 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> </ul>						
	Production and release specific tests are performed according to quality procedures.						
	Limulus amebocyte lysate (LAL) testing is performed on production samples to verify conformity of the endotoxin charge according to quality procedures.						
	Bioburden tests are performed on production samples to verify conformity of the microbial charge according to quality procedures.						
QUALITY SYSTEM AND PRODUCT CERTIFICATION	Qua	lity System complies to:	ISO 13485:2016				
	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.				
	ME	DD Device Classification:	Class IIa				