

## Microperfuseur à ailette et tubulure 7cm

### Description :

Microperfuseur à ailettes pour injection intermittente. Stérile, à usage unique, avec tubulure de 7cm, prémontée à un adaptateur Luer Lock

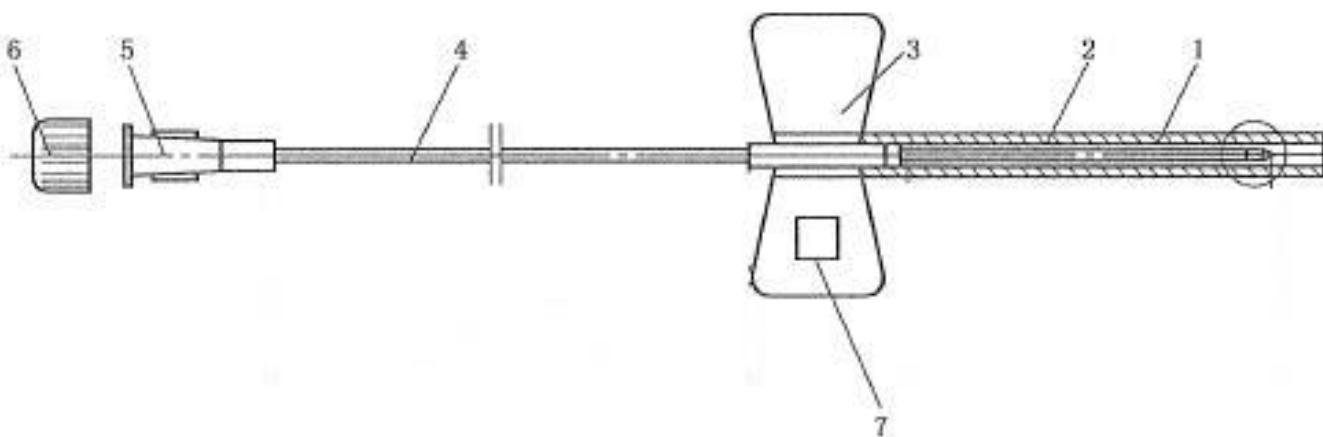
### Caractéristiques:

- Tubulure de 7cm (70mm)
- Embout Luer lock
- Bouchon protecteur embout
- Existe en taille 19G à 27G



# Fiche technique

## Caractéristiques Generales

**Materiaux**

1. Capuchon aiguille I.V	Polyéthylène (PE)
2. Aiguille I.V	Acier inoxydable grade 304
3. Ailettes	ABS & PVC (sans DEHP)
4. Tubulure	PVC (sans DEHP)
5. Embout luer lock	ABS & PVC (sans DEHP)
6. Bouchon de protection	PVC ( sans DEHP) Polyéthylène (PE)
7. Inscription Gauge Aiguille sur ailette	N/A
8. Lubrifiant	Polydimethyl siloxane

**Pays d'origine**

Chine

**Rep. Europeen**

Caretechion GmbH

**Marquage CE**

Dispositif Médical – Classe IIa selon MDR 745/2017 Annex IX  
 Certificat de conformité de marquage CE n° DZ 2049691-1 délivré  
 par le TUV RHEINLAND, n° d'organisme 0197.  
 Code EMDN: A010102


**CE**0197
**Stérilité**

10-6 SAL (SAL = Sterility Assurance Level = Niveau d'Assurance de Stérilité)  
 Procédé de stérilisation : oxyde d'éthylène conforme à la norme internationale EN ISO 11135.

**Conservation**

Durée de vie du produit (dans l'emballage d'origine) : 5 ans  
 Température: Tenir à l'abri des rayons solaires

Produit Apyrogène: Oui

Présence de Latex : Non

Présence de DNR (caoutchouc naturel sec) :Non

Présence de Phtalates :Non

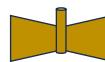
Présence de produits d'origine animale :Non

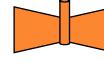


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# Fiche technique

## Caractéristiques spécifiques

Références Metze	JM1970MP	JM2070MP	JM2170MP	JM2270MP
Dimensions aiguille (Ø externe x Longueur)	19G x 3/4" (0.9mm x 19mm)	20G x 3/4" (0.9mm x 19mm)	21G x 3/4" (0.8mm x 19mm)	22G x 3/4" (0.7mm x 19mm)
Longueur Tubulure	70mm			
Volume mort	0.22ml			
Embout Luer lock male	Avec			
Bouchon protecteur embout	Avec			
Couleur Ailettes				

Références Metze	JM2370MP	JM2470MP	JM2570MP	JM2670MP	JM2770MP
Dimensions aiguille (Ø externe x Longueur)	23G x 3/4" (0.6mm x 19mm)	24G x 3/4" (0.55mm x 19mm)	25G x 3/4" (0.5mm x 19mm)	26G x 3/4" (0.45mm x 19mm)	27G x 3/4" (0.4mm x 19mm)
Longueur Tubulure	70mm				
Volume mort	0.22ml				
Embout Luer lock male	Avec				
Bouchon protecteur embout	Avec				
Couleur Ailettes					

## Conditionnement et emballage

Conditionnement detaillé		
Emballage individuel	Boîte cartonnée 100 pcs	Master Carton 30 boites (30*10pcs)
Pouch papier plastique 50*83mm	18x12x15cm	46.5x37.5*46cm 6.2 kgs

# Fiche technique

## Normes appliquées (suite)

*Les normes appliquées dans la conception, la fabrication, l'emballage et l'étiquetage des lignes de produits des unités de prélèvement sécurisées sont énumérées dans le tableau suivant.*

Normes / Réglementation	Description
MDR (EU) 2017/745	Regulation(EU) 2017/745 of the European Parliament and of the Council of 5 April 2017 on medical devices, amending Directive 2001/83/EC, Regulation (EC) No 178/2002 and Regulation (EC) No 1223/2009 and repealing Council Directives 90/385/EEC and 93/42/EEC
MEDDEV2.7.1 Rev 4	Clinical Evaluation : A guide for manufacturers and notified bodies under directive
EN ISO 20417-2021	Medical devices - Information to be supplied by the manufacturer (ISO 20417:2021)
ISO 15223-1:2021	Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied - Part 1: General requirements
EN ISO 14971: 2019	Medical Devices – Application of Risk Management to Medical Devices
ISO 10993-1:2020	Biological evaluation of medical devices — Part 1 Evaluation and testing within a risk management process (ISO 10993-1:2018, including corrected version 2018-10)
ISO 10993-4:2017	Biological evaluation of medical devices — Part 4:Selection of tests for interactions with blood
ISO10993-5:2009	Biological evaluation of medical devices — Part 5: Tests for in vitro cytotoxicity
ISO 10993- 7:2008/AC:2009	Biological evaluation of medical devices — Part 7: Ethylene oxide sterilization residuals
ISO10993-10:2013	Biological evaluation of medical devices — Part 10: Tests for irritation and delayed-type hypersensitivity
ISO 10993-11:2017	Biological evaluation of medical devices — Part 11: Tests for systemic toxicity
EN ISO 10993-12 : 2021	Biological evaluation of medical devices - Part 12: Sample preparation and reference materials (ISO 10993-12:2021)
EN ISO 10993-18:2020	Biological evaluation of medical devices - Part 18: Chemical characterization of medical device materials within a risk management process (ISO 10993-18:2020)
EN 62366-1 : 2015	Medical devices — Part 1: Application of usability engineering to medical devices
ISO 11135:2014	Sterilization of health care products -- Ethylene oxide -- Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices
EN ISO 11737-2:2015	Sterilization of medical devices -- Microbiological methods -- Part 2: Tests of sterility performed in the definition, validation and maintenance of a sterilization process
ISO 11138-1:2017	Sterilization of health care products - Biological indicators - General requirements
ISO 11138-2:2017	Sterilization of health care products - Biological indicators - Part 2: Biological indicators for ethylene oxide sterilization processes
ISO 11607-1:2019	Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems and packaging systems
ISO 11607-2:2019	Packaging for terminally sterilized medical devices - Part 2: Validation requirements for forming, sealing and assembly processes
ISO 11737-1:2018	Sterilization of medical devices - Microbiological methods - Part 1: Determination of a population of microorganisms on product
ISO 13485:2016	Medical Devices – Quality management system – Requirements for regulatory purposes

## Normes appliquées (suite et fin)

*Les normes appliquées dans la conception, la fabrication, l'emballage et l'étiquetage des lignes de produits des unités de prélèvement sécurisées sont énumérées dans le tableau suivant.*

Normes / Réglementation	Description
EN 17141:2020	Cleanrooms and associated controlled environments -Biocontamination control
ISO 14644-1:2015	Cleanrooms and Associated Controlled Environments Part 1: Classification and Air Cleanliness
ISO 14644-2:2015	Cleanrooms and Associated Controlled Environments Part 2: Specifications for testing and monitoring to prove continued compliance with ISO 14644-1
ASTM D4169-16:2019	Standard Practice for Performance Testing of Shipping Containers and Systems
ASTM F756-13:2013	Standard Practice for Assessment of Hemolytic Properties of Materials
EN ISO 8536-4:2020	Infusion equipment for medical use — Part 4: Infusion sets for single use, gravity feed( ISO 8536-4:2019)
EN ISO 8536-13:2016	Infusion equipment for medical use — Part 13: Graduated flow regulators for single use with fluid contact
EN ISO 8536-14:2018	Infusion equipment for medical use — Part 14: Clamps and flow regulators for transfusion and infusion equipment without fluid contact
ASTM F1980:2016	Standard guide for accelerated aging of sterile barrier systems for medical device
EN ISO 8536-4:2020	Infusion equipment for medical use — Part 4: Infusion sets for single use, gravity feed( ISO 8536-4:2019)
EN ISO 8536-13:2016	Infusion equipment for medical use — Part 13: Graduated flow regulators for single use with fluid contact
EN ISO 8536-14:2018	Infusion equipment for medical use — Part 14: Clamps and flow regulators for transfusion and infusion equipment without fluid contact
ASTM F1980:2016	Standard guide for accelerated aging of sterile barrier systems for medical device
EN ISO 80369-1:2018	Small-bore connectors for liquids and gases in healthcare applications - Part 1: General requirements (ISO 80369-1:2018)
EN ISO 80369-7:2021	Small-bore connectors for liquids and gases in healthcare applications - Part 7: Connectors for intravascular or hypodermic applications (ISO 80369-7:2021)
EN ISO 80369-20:2015	Small-bore connectors for liquids and gases in healthcare applications — Part 20: Common test methods
EN ISO 7153-1:2016	Surgical instruments – Metallic Materials -- Part 1: Stainless steel
EN ISO 6009:2016	Hypodermic needles for single use -- Colour coding for identification
EN ISO 9626:2016	Stainless steel needle tubing for the manufacture of medical devices — Requirements and test methods
EN ISO 7864:2016	Sterile hypodermic needles for single use --Requirements and test methods
EN ISO 23908:2013	Sharps injury protection — Requirements and test methods — Sharps protection features for single-use hypodermic needles, introducers for catheters and needles used for blood sampling