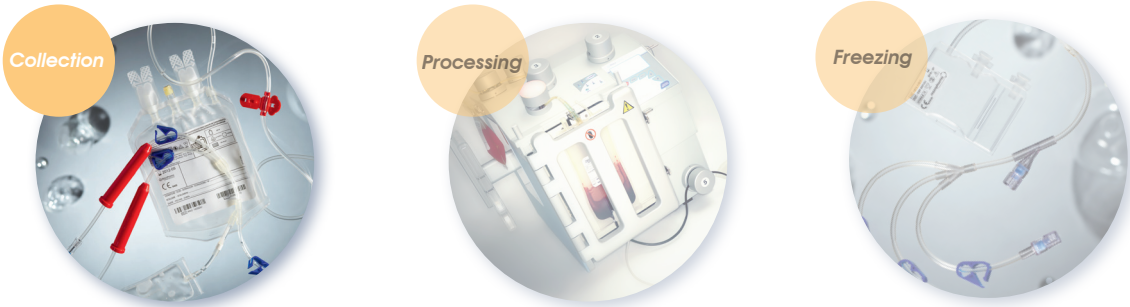


CORD BLOOD



COLLECTION BAGS

DESCRIPTION



Maco Pharma's cord blood range provides a solution for every step of your process, from collection, to processing and cryopreservation.

As one of the world's first companies to provide cord blood banks with dedicated collection kits, Maco Pharma has been a leader in the field for more than fifteen years.

Maco Pharma aims to provide systems that are completely safe for the user and the patient.

Effective and Safe Cord Blood Collection for Vaginal Births and Caesarean Section Deliveries

Maco Pharma collection bags are specifically designed for the collection of human umbilical cord blood.

The collection bags are sterile in the internal overwrap and suitable for vaginal births and caesarean section deliveries in operating theaters.

SAFETY AND PRODUCT FEATURES

- Red permanent clamp
- Approximative volume indication printed in the bag
- 12-gauge needle with moulded hub and a clear mark to guide the bevel orientation
- Needle protector (Secuvar™)

ANTICOAGULANT SOLUTION

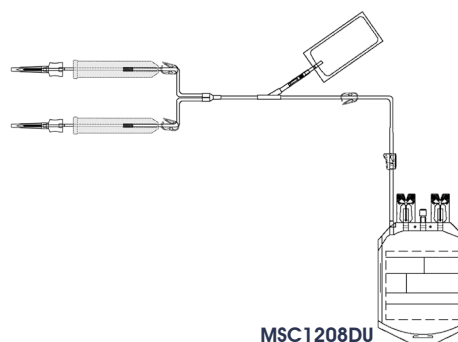
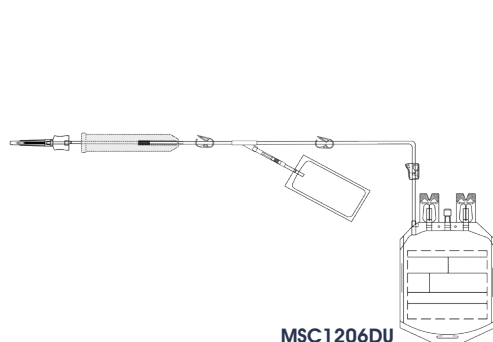
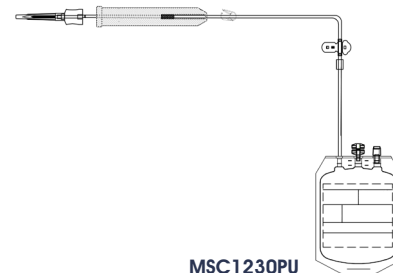
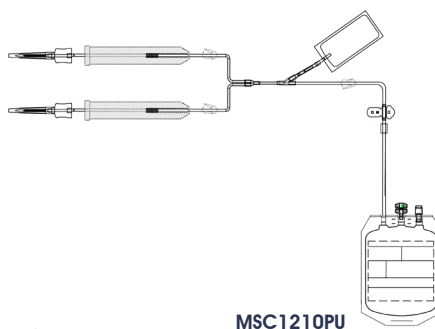
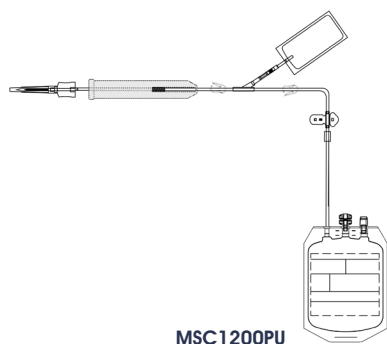
- 21 mL of Citrate Phosphate Dextrose (CPD) anticoagulant solution
- Additional rinsing bag with 8 mL of CPD anticoagulant solution

OPTIONS AVAILABLE

- Optional second collection line
- Optional rinsing bag

PRODUCT REFERENCES

CE 0459



Reference	Collection volume (mL)	Anticoagulant solution (mL)	Needle size	Collection lines	Shelf life	Port configuration	Packaging	Dimensions (mm)						
MSC1200PU	200 mL when the additionnal 8 mL of CPD* have been transferred from the rinsing bag to the collection bag	21 mL CPD* in the collection bag + 8 mL CPD* in the rinsing bag	12G	1	2 years	1 outlet port 1 injection site	Double packaging: Peelable transparent sachet and aluminium sachet Device within the internal overwrap is sterile and intended for use in a sterile field	Bag size: 125 x 100 mm						
MSC1210PU				2				Packaging size: 240 x 240 mm						
MSC1230PU	150 mL	21 mL CPD* in the collection bag		1		2 outlet ports 1 injection site		Bag size: 152 x 118 mm						
MSC1206DU	200 mL when the additionnal 8 mL of CPD* have been transferred from the rinsing bag to the collection bag	21 mL CPD* in the collection bag + 8 mL CPD* in the rinsing bag							2					
MSC128DU														

*CPD : Citrate Phosphate Dextrose

TECHNICAL SPECIFICATIONS

Stop ring to prevent sealing too close to the collection bag

Small packaging in aluminium (240x240mm)

Permanent red clamp on the collection line to secure the graft at the end of collection

Approximative printed volume indications enables visualisation of the volume of cord blood collected

Injection site

Outlet port

8 mL of additional anticoagulant solution in the rinsing bag to maximise the recovery of stem cells from the tubing

12-gauge needle allows a faster blood flow and collection thus reducing the possible formation of clots

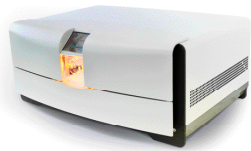
Needle protector (Secuvam™) minimising the potential risk of needle stick injuries

Moulded needle hub enabling an easy handling and clear mark to guide the bevel orientation and ensure an optimal insertion into the cord vein

Reference	MSC1200PU
Description	Cord Blood Collection Bag
Collection volume (mL)	200 mL if the 8 mL of CPD anticoagulant solution is added on the collection bag
Anticoagulant solution volume (mL)	21 mL in the collection bag Optional 8 mL in the rinsing bag will fill 120 cm tubing length
Port configuration	12-gauge needle 1 Outlet port 1 Injection site
Bag size	125 x 100 mm
Tubing	150 cm length Compatible with sterile connection device
Sterilisation	Steam
Packaging	Double packaging: Peelable transparent sachet and aluminium sachet 20/box Size: 240 x 240 mm
Shelf life	2 years

Sterilisation process and packaging

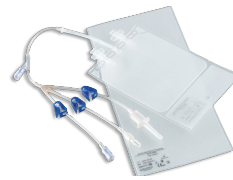
Each cord blood collection product is steam sterilised and individually double overwrapped which brings to the users an effective feature of sterility of the collection sets. The kit is sterilised in its internal transparent overwrap and then packaged again in an aluminium external overwrap. The whole product is pasteurised to ensure a minimal contamination on the exterior of the inner overwrap.



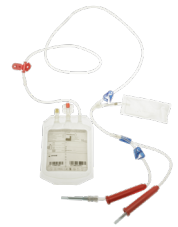
PHOTOPHERESIS



CELL CULTURE



BIO BANKING



CORD BLOOD

Maco Pharma your dedicated Cell Therapy Partner

www.macopharma.com
biotherapy@macopharma.com

Some of our products are not available for sale in all countries.
Please contact your local sales person/distributor or Maco Pharma to enquire about
product's availability in your country. For use of Health Care professionals only.



MACO PHARMA Rue Lorthiois - 59420 Mouvaux FRANCE - T. + 33 (0) 320 11 84 30 - F. + 33 (0) 320 11 84 86



For more information please read the instruction for use