A SELECTION OF SCIENTIFIC LITERATURE ON CORD BLOOD COMPONENTS

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DISCLAMER

This medical device is intended for use by qualified health personnel only. The present information does not constitute and does not intend to constitute recommendations for medical treatment. The company assumes no responsibility for improper use of the device and for incorrect application of the instructions contained in the package leaflet. The use of blood components is the responsibility of the qualified health personnel





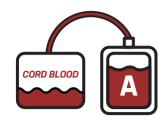
Fields of application

- Neonate to neonate red blood cell transfusion
- Wound healing
- Eue drops

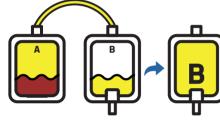
Medical device for the preparation, storage and use of Cord Blood

components.

CAREFULLY READ INSTRUCTIONS FOR USE INSIDE THE BOX

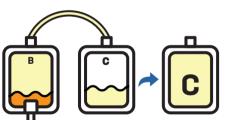


CB is aseptically transferred from the original collection bag into bag "A" by sterile connection



3

Transfer of PRP into bag "B", sealing, separation and storage at 2-6 °C of bag "A", which contains red blood cells



5 Transfer platelet-poor plasma (PPP) into bag "C" except the volume necessary to ensure a predefined concentration of the platelets concentrated in the bottom of bag "B" (for example: 1 million per microliter)



2

1

6

9

C

Address: Via della Piana 1

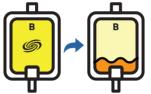
Phone: +39 0342 771070

Fax: +39 0342 771071

23030 - Lovero (SO) - ITALY

Bag "A" is centrifuged with bags "B" and "C" at low speed to sediment the red blood cells and to concentrate the white blood cells into the buffy coat and the platelets into the supernatant platelet rich plasma (PRP)

i



High speed centrifugation of "B-C" bags





Sealing, separation and freezing of "B" and "C" bags at temperatures below -25 °C

info@meditaliasrl.com

meditaliasrl.com

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Project design by: Giroidea.it - MI - Italy

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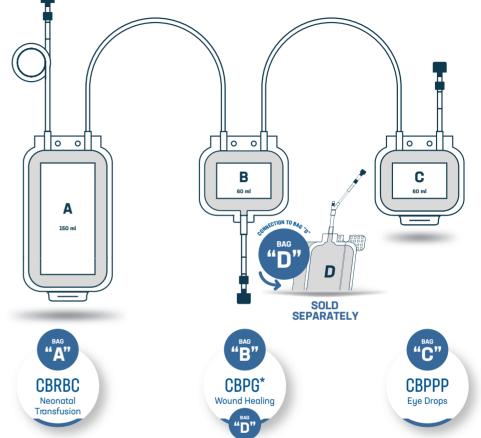
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INFORMATION

Besides the classical use as a source of hemopoietic stem cells for allogenic transplantation, Cord Blood can be fractionated into "A" red blood cells, "B" platelets, and "C" platelet poor plasma.



*Cord Blood Platelet Gel (CBPG) can be prepared and easily administered using the BioNest transfer bag "D" (sold separately, product code 4211000000).







MADE IN ITALY