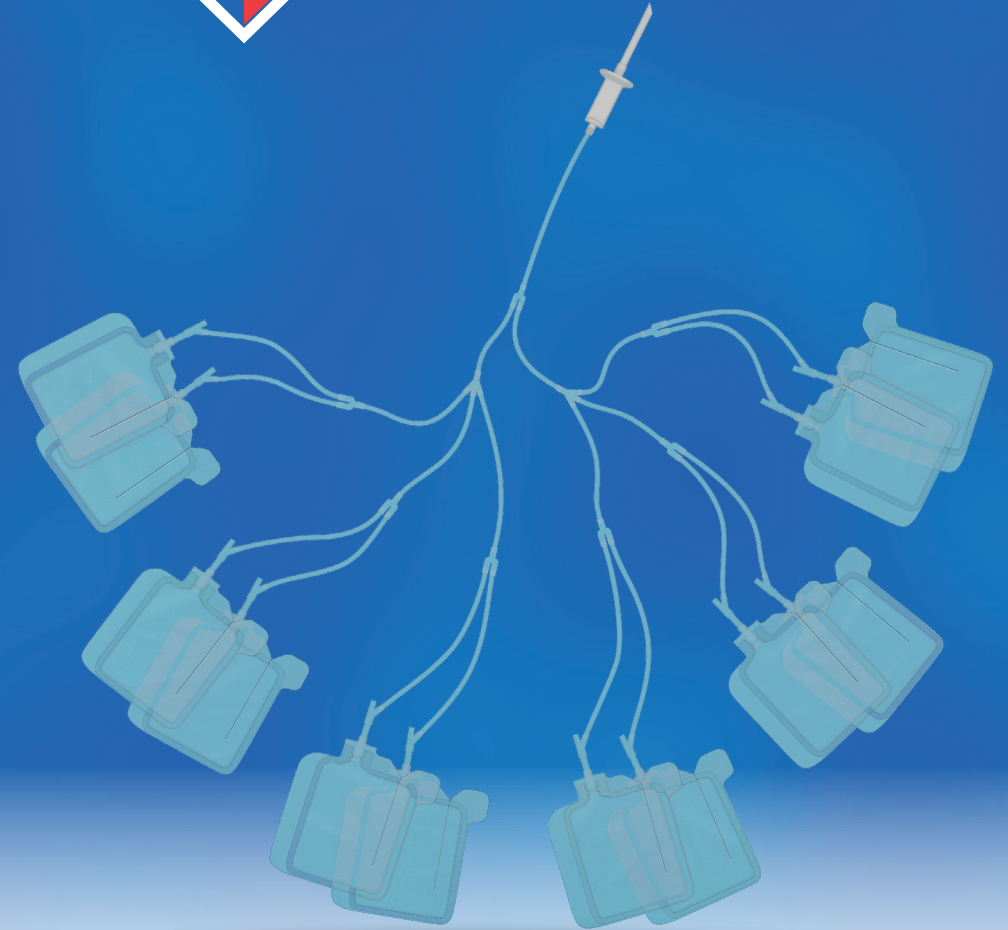


A SELECTION OF RECENT SCIENTIFIC LITERATURE ON ALLOGENEIC PLATELET GEL FROM ADULT DONOR PLATELETS

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1. Picardi A, et al. Therapeutic efficiency of platelet gel for the treatment of oral ulcers related to chronic graft versus host disease after allogeneic haematopoietic stem cell transplantation. *Oral Implantol (Rome)* 2017;10:398-405.
2. Piccin A, et al. Platelet gel: a new therapeutic tool with great potential. *Blood Transfus* 2017;15:333-340.
3. Gubina B, et al. The influence of allogeneic platelet gel on the morphology of human long bones. *Coll Antropol* 2014;38:865-70.
4. Formica F, et al. Late driveline left ventricular assist device infection treated with frozen-and-thawed allogeneic platelet gel. *Interact Cardiovasc Thorac Surg* 2014;19:523-5.
5. Greppi N, et al. Treatment of recalcitrant ulcers with allogeneic platelet gel from pooled platelets in aged hypomobile patients. *Biologicals* 2011;39:73-80.
6. Chen TM, et al. A novel technique combining platelet gel, skin graft, and fibrin glue for healing recalcitrant lower extremity ulcers. *Dermatol Surg* 2010;36:453-60.
7. Everts PA, et al. Platelet-rich plasma and platelet gel: a review. *J Extra Corpor Technol* 2006;38:174-87.



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12 BAG S
D

The BIONEST system for adult donor platelets

Intended use

Preparation of multiple aliquots of platelet gel from adult donor platelets

Fields of application

• Wound healing

DISCLAIMER

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.

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INFORMATION
for BioNest Transfer Bag users

ADULT BLOOD PLATELET GEL
preparation and administration



THE BIONEST SYSTEM



The BioNest system ABC bags for multicomponent cord blood banking

The ABC bag system is used to separate cord blood into red blood cells (CBRBC, bag A), platelet concentrate (CBPC, bag B) and platelet poor plasma (CBPPP, bag C).

The BioNest transfer bag for cord blood platelet gel (CBPG) preparation and administration

Bag D is used to activate a cord blood platelet concentrate (CBPC) transferred from bag B into CBPG. The lateral engraving of bag D facilitates CBPG extraction and therapeutic administration.



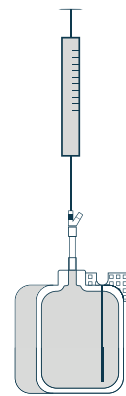
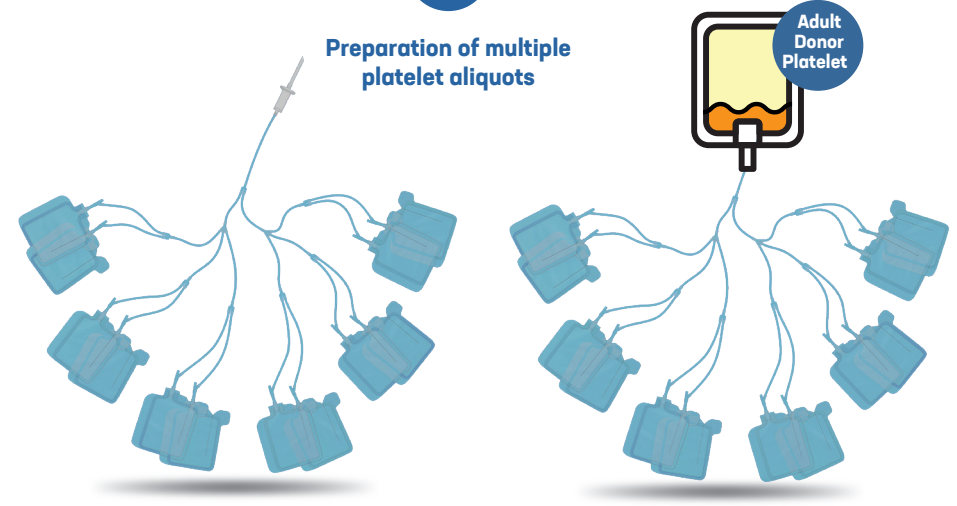
The BioNest system for adult donor platelets

The 12-D bag set is used to prepare multiple aliquots of ABPG from a standard platelet unit (adult dose prepared by buffy-coat method, platelet rich plasma method or apheresis). The lateral engraving of bag D facilitates ABPG extraction and therapeutic administration.



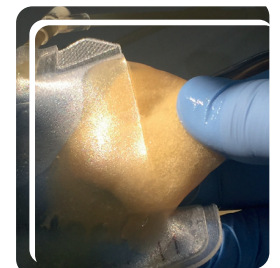
1

Preparation of multiple platelet aliquots



2

Add 1/3 vol. of 10% Ca gluconate



3

Easy opening: tear along side engraving

ABPG extraction

Project design by: Gioidear.it - MI - Italy

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