

Neonatal Syringe Set with 40 Micron Filter

A safe, cost-effective system for preparing and administering pre-filled syringe aliquots of whole blood and red blood cells.



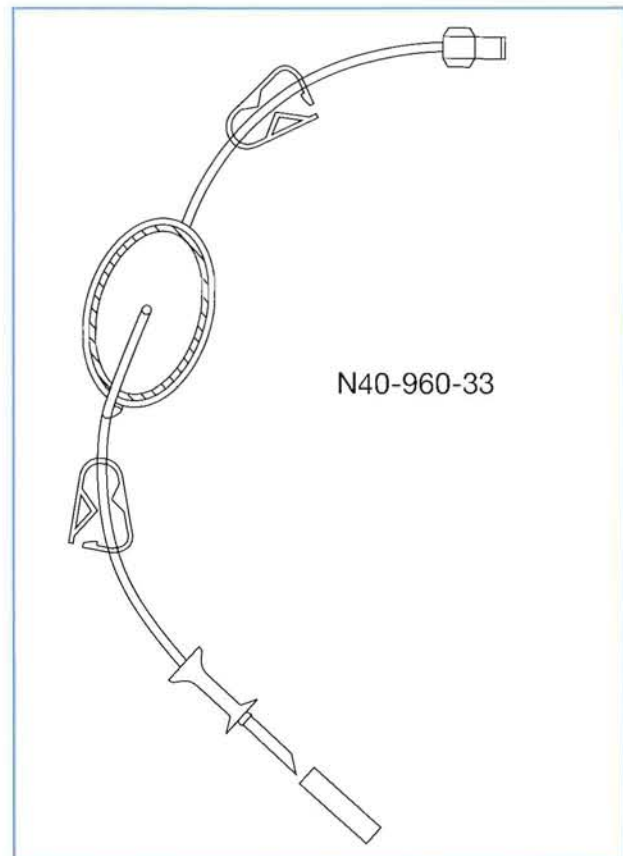
- Needleless system eliminates needlestick injury, meets OSHA requirements and complies with national needleless laws ¹
- Provides 40 μ (microaggregate) final filtration in accordance with AABB blood administration requirements ²
- Syringe blood aliquots must be administered to patient within 24 hours ³
- Filter hold-up volume is less than 5 mL

When used with sterile connection technology:

- Provides closed blood delivery system
- Maintains primary unit expiration date
- Maximizes usage of adult size blood units
- Limits neonatal donor exposure
- Reduces aliquot preparation costs

Configurations Available:

- BD™ or Monoject® Syringes
- 30, 35, or 60 cc Syringe Volumes
- Integrated Aliquot Bag
- Customizable



CharterMedical

Your Neonatal Transfusion Expert

Charter Medical, Ltd.
A Lydall Company
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Winston-Salem, NC 27103
Customer Service **1.866.458.3116**
www.chartermedical.com

References:

- ¹ The Federal Needlestick Safety and Prevention Act (H.R. 5178) mandates needle stick safety practices nationwide. A copy of the document is available from Charter Medical, Ltd. Customer Care.
- ² Sazama K, ed. Accreditation Requirements Manual of the AABB. 6th ed. Bethesda, MD: AABB, 1995.
- ³ Silva M, ed. Standards for blood banks and transfusion services. 24th ed. Bethesda, MD: AABB, 2006.

Neonatal Pre Transfusion Filtration Q & A



When Should I Use a Microaggregate Filter?

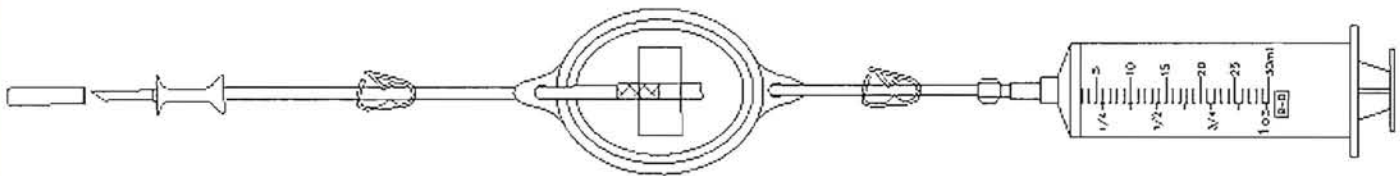
Microaggregate filtration may be indicated if non-leukoreduced red blood cells are to be transfused to neonates.

What is common practice in final filtration?

A recent AABB publication states, "A 20-to 40-micron microaggregate filter may be used to remove degenerating platelets, leukocytes, and fibrin strands, but these filters are not in common use."⁴

⁴ Pediatric Transfusion: A Physician's Handbook. 2nd ed. Bethesda, MD: AABB, 2006.

N40-960-00



Catalog #	Description	Case QTY
N40-960-00	Blood Administration set with 40 micron filter and 30 cc BD™ syringe	24
N40-960-10	Blood Administration set with 40 micron filter and 60 cc BD™ syringe	24
N40-960-33	Blood Administration set with 40 micron filter and syringe adapter	48
N40-960-35	Blood Administration set with 40 micron filter and 35 cc Monoject® syringe	24
N40-960-37	Blood Administration set with 40 micron filter and 60 cc Monoject® syringe	24
N40-BDP-30	Blood Administration set with 40 micron filter, 150 mL aliquot bag and 30 cc BD™ syringe	18
N40-BDP-60	Blood Administration set with 40 micron filter, 150 mL aliquot bag and 60 cc BD™ syringe	18

References and technical information available upon request.
 BD™ is a trademark of Becton Dickinson and Co.
 Monoject® is a registered trademark of Sherwood Medical Company.

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