

Neonatal Resuscitation Baby

Directions for Use



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helping save lives

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The Neonatal Resuscitation Baby is a full-body, lifelike vinyl manikin that realistically simulates a newborn patient. It is specifically designed for training professionals in the practice of neonatal intubation, umbilical catheterization and umbilical IV procedures.

The manufacturing quality of this simulator should provide many sessions of training when reasonable care and maintenance are practiced.

Laerdal Recommends:

Umbilical Catheter – Size 3.5

Laryngoscope Blade – Size 0

ET Tube – 3.0

Items Included:

- (1) Neonatal Trainer
- (3) Umbilical Cords
- (1) MPL Manikin Lubricant
- (1) Diaper
- (1) Simulated Blood Concentrate
- (1) Baby Powder
- (1) Carry Case
- (1) Onesie

Skills Taught:

- Infant care and handling
- Oral and nasal intubation
- Oropharyngeal and Nasopharyngeal airway insertion
- Right mainstem intubation
- NG/OG tube insertion
- Suctioning
- Bag/Valve Mask ventilation
- Chest compressions
- Umbilical catheterization

Instructor Notes:

Preparing the trainer for use:

Filling stomach reservoir:

1. Remove stomach plug from left side of manikin.
(Photo 1)
2. Place trainer on its right side and add 20-30cc of water through fill hole. (You may want to use a syringe when filling reservoir.)
3. Replace stomach plug.



Photo 1

Filling the umbilical reservoir:

1. Squeeze about 3 drops of simulated blood concentrate into umbilical reservoir and add water to fill.
2. Insert umbilical tubing through skin and partially into reservoir. (Photo 2)



Photo 2

Disassembly and Reassembly:

1. Remove arms and legs by rotating counter clockwise.
2. Slide skin off torso.
3. Remove foam ribcage and torso foam.
4. Remove head assembly by unscrewing the nut on the neck.
(NOTE: Lungs and stomach reservoir will be attached to head.)

To reassemble, reverse procedure.

Lung Placement:

To get proper chest rise and fall, make sure lung bags are positioned as shown in picture. (Photo 3) Lungs must be **folded** under rib cage and should not extend below rib cage.



Rib cage is positioned **on top** of balloon lungs.

Photo 3



Care and Maintenance:

1. Clean with mild soap and water; do not submerge manikin or parts in cleaning fluids or water.
2. Use only on clean surface. Avoid felt tipped markers, ink pens, acetone, iodine or other staining products and avoid placing the manikin on newsprint or inked lines of any kind.
3. To ensure longevity, each manikin should be cleaned after each training session and a general inspection should be conducted regularly.
4. Modules and all other parts should be drained and air-dried thoroughly before storage and disinfected when needed. After use of injection pads (*use water only*), accumulated water should be squeezed out. **Do not store wet foam pads in the skin.** To prevent mildew or mold, pads can be soaked in a mild solution of disinfectant and water or bleach and water. Squeeze excess solution from pads, allow them to dry, then store or reinsert in manikin.
5. Articulating parts will benefit from a light application of talcum powder prior to training sessions.
6. Store properly between teaching sessions.

Warranty

Laerdal Medical warrants to the purchaser that its products are free from defects in material and workmanship for a period of one (1) year from the date of purchase by the original user. During the designated one (1) year period, Laerdal Medical will, upon receipt of a product found to be defective due to materials or workmanship from the purchaser and notification in writing of the defect, at its option repair or replace any parts found to be defective or the entire product. Warranty period does not renew with replacement or repair of original product.

Products found to be defective and notification of defects may also be sent to the authorized Laerdal Medical dealer from whom the product was purchased. All postage, shipping or handling charges shall be the sole responsibility of the purchaser.

Laerdal Medical is responsible for the effects of safety, reliability and performance of its product(s) only if:

- service, repair, readjustment or modification is carried out by Laerdal Medical or persons authorized by Laerdal Medical.
- the electrical installation of the room where the product is used complies with pertinent equipment requirements.
- the product is used in the proper manner in strict compliance with its Directions for Use.

Laerdal Medical shall not be liable under this warranty for incidental or consequential damages, or in the event any unauthorized repairs or modifications have been made or attempted, or when the product, or any part thereof, has been damaged by accident, misuse or abuse. This warranty does not cover batteries, fuses, normal wear and tear, excessive use, staining, discoloration or other cosmetic irregularity which does not impede or degrade product performance.

Some states in the USA do not allow the exclusion or limitation of incidental or consequential damages, so those limitations or exclusions may not apply to you.

There are no other express or implied warranties, whether of merchantability, fitness or purpose, or otherwise, on the product, its parts and accessories.

REPLACEMENT PARTS LIST:

<u>Product Number:</u>	<u>Description:</u>
1001348	Umbilical Reservoir
1001335	Right Arm
1001336	Left Arm
1001337	Right Leg
1001338	Left Leg
1004106	Head Assembly
1001343	Torso Skin
1004506	Umbilical Cord Set
1000262	Manikin Lubricant
CC-0009	Carry Case
9500-10-0018	Onesie

Please contact Customer Service Representatives for more information on Replacement Parts in other skin tones

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Norway: LAERDAL MEDICAL AS
P.O. Box 377, N-4002 Stavanger
Tel. +47 51 51 17 00, Fax +47 51 52 35 57
E-mail: laerdal.norway@laerdal.no

Australia: LAERDAL Pty. Ltd. (ABN 47 003 817 490)
23 Edward Street, Oakleigh, Victoria 3166
Tel. +61 3 9569 4055, Toll free 1800 331 565
Fax +61 3 9569 4028, Toll free 1800 635 835
E-mail: customer.service@laerdal.com.au

Benelux: "The Laerdal BeNeLux House"
Dijkstraat 54, NL-5554 PS VALKENSWAARD
Tel. +31 40 208 58 00, Fax +31 40 208 58 02
E-mail: laerdal.benelux@laerdal.no

Canada: LAERDAL MEDICAL CANADA LTD.
151 Nashdene Rd., Unit #45
Toronto, ON, Canada, M1V 4C3
Tel. +1 (416) 298-9600,
Toll free 888/LAERDAL (523-7325)
ou en français (800) 567-9987
Fax +1 (416) 298-8016
E-mail: savelives@laerdal.ca

Denmark: LAERDAL DANMARK
Postbox 225, DK-8600 Silkeborg
Tel. +45 80 333 112, Fax +45 80 333 555
E-mail: laerdal.denmark@laerdal.no

Eastern Europe: LAERDAL C.E. EUROPE
A-1060 Vienna, Mariahilferstr. 1d/1/3
Tel - Fax +43 15877140, Tel. +43 15815927
E-mail: mstam@aon.at

Far East: LAERDAL Singapore Pte Ltd
No 1 Marine Parade Central
#13-05, Parkway Centre Singapore 449408
Tel. +65 63464259, Fax +65 63467523
E-mail: admin@laerdal.com.sg

Finland: LAERDAL OY
Vattuniemenranta 2, 00210 HELSINKI
Puhelin +358 (0)9-612 99 80,
Telekopio +358 (0)9-692 77 99
E-mail: laerdal.finland@laerdal.no

France: LAERDAL MEDICAL FRANCE
1 rue des Vergers - Bâtiment n° 5 - 69578 Limonest Cedex
Tél. +33 (0)4 72 52 02 52, Fax +33 (0)4 78 35 38 45
E-mail: laerdal.france@laerdal.no

Germany: LAERDAL MEDICAL DEUTCHLAND GmbH
Am Loferfeld 56, 81249 München
Tel. +49 (0)89 / 864 954-0, Fax +49 (0)89 / 864 34 84
E-mail: info@laerdal.de

Italy: LAERDAL ITALIA s.r.l.
Via Piero Gobetti 52/2 int.Z, 40129 Bologna
Tel. +39 051-355587, Fax +39 051-355598
E-mail: laerdal.italia@laerdal.no.

Japan: LAERDAL MEDICAL JAPAN K..K..
Shinjuku IS Bldg.. 8F
2-13-12, Shinjuku, Shinjuku-ku, Tokyo 160-0022
Tel. 81-3-5919-2121, Fax: 81-3-5919-2122
E-mail: laerdal.japan@laerdal.co.jp

Malaysia: LAERDAL HOSPILINE Sdn Bhd
12 Jalan Titir 33/25, Section 33, Shah Alam Technology
Park,
40400 Shah Alam, Selangor Darul Ehsan,
Tel +60 (3) 5122-7002, Fax +60 (3) 5122-5650
E-mail: sales@hospiline.com

New Zealand: LAERDAL NEW ZEALAND Ltd
(GST Number 79-403-636)
PO Box 302664, North Harbour, Auckland 1330
Tel. +61 3 9564 4066, Toll free 0800 523 732
Fax +61 3 9563 3368, Toll free 0800 528 852
E-mail: customer.service@laerdal.co.nz

Portugal: LAERDAL ESPANA, Sucursal em Portugal
Rua da Bela Vista à Graca, no.31 A. Escritorio 9,
1170-054 Lisboa
Tel. (+351)-21-816-6567, Fax (+351)-21-816-6568,
Mob. (+351)-918765367

Spain: LAERDAL ESPANA, S.L.
Manuel Tovar 19, 28034 Madrid
Tel. (+34) 902-291110, Fax (+34) (91)-7291125
E-mail: laerdal.spain@laerdal.no

Sweden: LAERDAL MEDICAL AB
Box 2064, Paviljongvägen 3-5, 132 02 Saltsjö-Boo
Tel. +46 (0)8-55614610, Fax +46 (0)8-55614619
E-mail: Laerdal.sweden@laerdal.se

United Kingdom: LAERDAL MEDICAL LTD.
Laerdal House, Goodmead Road, Orpington,
Kent BR6 0HX
Tel. +44 (0)1689 876634, Fax +44 (0)1689 873800
E-mail: customer.service@laerdal.co.uk

USA and Latin America:
LAERDAL MEDICAL CORPORATION
167 Myers Corners Road, P.O. Box 1840
Wappingers Falls, New York 12590-8840
Tel. (800) 431-1055, +1 (845) 297-7770
Fax (800) 227-1143, +1 (845) 298-4545
E-mail: customerservice@laerdal.com

MEDICAL PLASTICS LABORATORY, INC.
P.O. Box 38, 226 FM 116 South
Gatesville, Texas 76528-0038
Tel. (800) 433-5539, (254) 865-7221
Telefax (254) 865-8011
E-mail: services@mpltx.com