

MamaNatalie

Realistic and affordable training in maternal and newborn care



Photo by CCBRT, Tanzania

**Appropriately skilled, birth attendants
could save 800 of the 1,000 maternal deaths that occur every day.**

Unicef, *The State of the World's Children* 2009, p. 2; and *The Lancet*, Volume 375, Issue 9726, Pages 1609 - 1623, 8 May 2010

www.laerdal.info/mamanatalie



Laerdal
helping save lives

MamaNatalie has been developed in response to the IJGO Evidence-for-Action call for "significantly lower cost, durable, easy-to-disassemble-and-sanitize high-fidelity mannequins with culturally appropriate features".

Hofmeyr G J et al. *International Journal of Gynecology and Obstetrics* 2009; 107: s 21- s 45.

The simulator is particularly realistic for training control of postpartum hemorrhage - the number one cause of maternal death during childbirth - and communication with the mother.



Fetal heart rate monitoring



Urine bladder catheterization



Breech delivery



Vacuum delivery

MamaNatalie is a birthing simulator that allows the instructor to create very compelling simulations of normal to more complex birthing scenarios. It is strapped onto the instructor, who manually controls the amount of bleeding and condition of the uterus to set the scenario and respond to the student's performance. The instructor can also control dilation of the cervix, position and delivery of the baby, delivery of the placenta, and fetal heart sounds.



MamaNatalie gives birth to NeoNatalie, a highly realistic newborn simulator.

NeoNatalie facilitates effective learning of standard newborn resuscitation measures. It has realistic size and appearance, and also natural weight, feel and touch when filled with lukewarm water.



Oxytocin injection

Controlled cord traction

Incomplete placenta



ORDER INFORMATION

MamaNatalie is available in two models and with NeoNatalie Newborn Simulator in either dark or light complexion:

Basic Model

For users who already have a NeoNatalie Newborn Simulator. Two versions available with accessories compatible with a NeoNatalie with either a dark or light complexion.

Comprises:

- MamaNatalie Birthing Simulator
- Placenta w/umbilical cord
- Blood concentrate
- NeoNatalie Suction
- 2 pairs of gloves
- Pinard stethoscope
- Blood collection tray
- Urine catheter
- Kit to make NeoNatalie Newborn Simulator compatible with MamaNatalie comprising :
 - Skull with fontanelles
 - Chest skin w/umbilical connector
- Directions for use
- Transport/storage bag

Complete Model

Comprises items as for Basic Model plus:

- NeoNatalie Newborn Simulator with either dark or light complexion
- Simulation squeeze bulbs w/tubing and connectors
- Umbilical cord with connector and two ties
- Two sheets to simulate towels
- Head cap
- Directions for use
- Transport/storage bag



MamaNatalie comes with a bag for convenient transport

Cat. no.	Title	Includes
340-00033	MamaNatalie Basic (dark)	MamaNatalie Birthing Simulator w/standard accessories (compatible with a NeoNatalie Newborn Simulator in dark complexion)
340-00133	MamaNatalie Basic (light)	MamaNatalie Birthing Simulator w/standard accessories (compatible with a NeoNatalie Newborn Simulator in light complexion)
340-00233	MamaNatalie Complete (dark)	MamaNatalie Birthing Simulator w/standard accessories and NeoNatalie Newborn Simulator kit (dark complexion)
340-00333	MamaNatalie Complete (light)	MamaNatalie Birthing Simulator w/standard accessories and NeoNatalie Newborn Simulator kit (light complexion)

To order and for more information including demonstration videos visit www.laerdal.info/mamanatalie



In support of the UN MDG 4 and 5, Laerdal has committed to providing the MamaNatalie Birthing Simulator; NeoNatalie Newborn Simulator and the NeoNatalie Resuscitation tools to developing countries on a not-for-profit basis through to 2015.