



Laerdal

helping save lives



Improving Maternal and Neonatal Outcomes

MamaBirthing and MamaNatalie provide highly effective, low cost, and impactful learning experiences

One of the most important objectives during labour and delivery is the recognition of a potential risk to the mother and baby. An appropriate response and intervention is critical for the well-being of both. Without proper care, the emotional toll of an adverse obstetric event is unfathomable to both the patients and their families.

MamaBirthing and MamaNatalie provide a unique opportunity to train with low-cost, but highly effective solutions that help prevent these negative outcomes. MamaBirthing focuses on normal and complicated births such as shoulder dystocia or Caesarean section. Learners can use MamaBirthing to hone their critical thinking and make the best decisions on labour options. MamaNatalie focuses on the third and fourth stages of labour with the ability to simulate post-partum hemorrhage.

Together, MamaBirthing and MamaNatalie can be used in various ways to cover many aspects of labour and delivery. Empower our learners to make the appropriate decisions and prevent “too much, too soon” or “too little, too late” situations.

MamaBirthing is an anatomically accurate model which allows for realistic simulation and demonstration of normal, complicated, and operative labor, focusing on the first two stages of labour.

MamaNatalie focuses on complications and management of the third and fourth stages of labour.

| | Simulation scenarios | MamaBirthing | MamaNatalie |
|-------------|---|--------------|-------------|
| Stage 1 & 2 | Abdominal and vaginal examination | ●●● | ●○○ |
| | Anatomical visualization of rotation at birth | ●●● | ○○○ |
| | Fetal heart rate sounds | ●●○ | ●●○ |
| | Normal birth | ●●● | ●●○ |
| | Shoulder dystocia | ●●● | ○○○ |
| | Vaginal breech | ●●● | ●○○ |
| | Vaginal assisted delivery | ●●● | ●○○ |
| | Cesarean section | ●●● | ○○○ |
| | Pre-incised incision | ●●● | ○○○ |
| | Five abdominal layers (skin, fat, fascia, muscle, & peritoneum) | ●●● | ○○○ |
| Stage 3 & 4 | Cord prolapse | ●●● | ●●● |
| | Urinary catheterization | ●●● | ●●● |
| | Delivery of placenta | ●●● | ●●● |
| | Examining placenta, membranes, artery & veins | ●●● | ●○○ |
| | Retained placenta | ●●● | ●●● |
| | Manual removal of placenta | ●●● | ●○○ |
| | Uterine massage | ●●● | ●●● |
| | Uterine compression | ●●○ | ●●● |
| | Suturing (i.e. B-Lynch, uterus & abdominal layers) | ●●● | ○○○ |
| | Postpartum hemorrhage | ○○○ | ●●● |
| | Postpartum hemorrhage surgical management | ●●● | ●●● |
| | Newborn resuscitation | ○○○ | ●●● |

○○○ Not applicable
●○○ Good
●●○ Very good
●●● Excellent



| Features | BabyBirthing | NeoNatalie |
|------------------------------------|--------------|------------|
| Palpable limbs | ●●● | ○○○ |
| Palpable fontanels | ●●● | ●●○ |
| Stretching neck | ●●● | ○○○ |
| Tilting head | ●●● | ●●● |
| Rotating neck | ●●● | ●○○ |
| Head simulating chignon effect | ●●● | ○○○ |
| Breathing lungs | ○○○ | ●●● |
| Pulsing cord and heartbeats | ○○○ | ●●● |
| Open mouth for feeding positioning | ●●● | ●●● |

Ordering Information

- 370-00033 MamaBirthing Dark with C-section Module
- 370-00133 MamaBirthing Light with C-section Module
- 340-00233 MamaNatalie Dark
- 340-00333 MamaNatalie Light

BUY ONE,
Gift One



For every MamaNatalie and MamaBirthing bought through Laerdal Medical in high-income countries, another one is donated to help save lives at birth in a low-income country.

Thanks to the contributions to Buy One, Gift One, more than 4000 simulators have been donated to help train thousands of health workers in the Helping Mothers Survive program in 40 countries. With your contributions, we can help ensure mothers and newborns receive quality care where it's needed the most.

Visit our [Buy One, Gift One](https://www.laerdal.com/buy-one-gift-one) Program.



Visit [Laerdal.com](https://www.laerdal.com) to learn more.