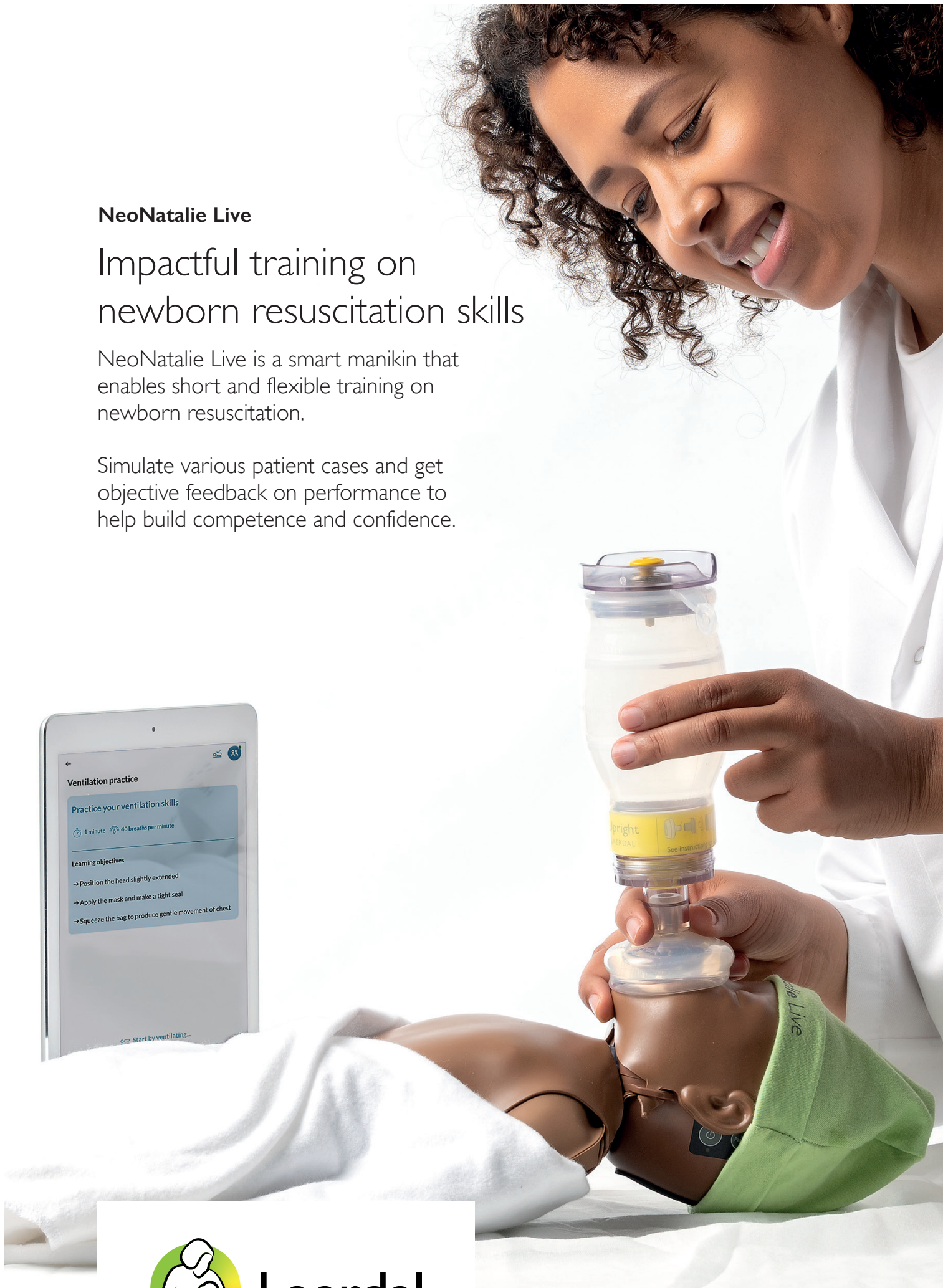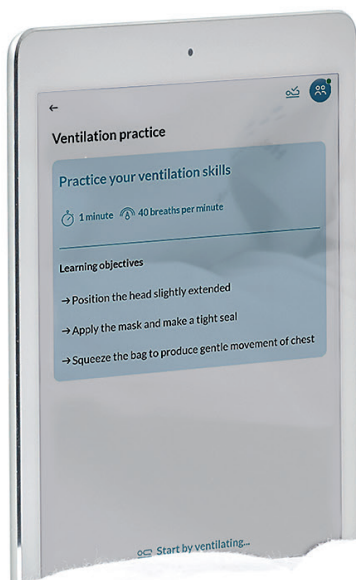**NeoNatalie Live**

Impactful training on newborn resuscitation skills

NeoNatalie Live is a smart manikin that enables short and flexible training on newborn resuscitation.

Simulate various patient cases and get objective feedback on performance to help build competence and confidence.

Ventilation practice

Practice your ventilation skills

1 minute   40 breaths per minute

Learning objectives

→ Position the head slightly extended

→ Apply the mask and make a tight seal

→ Squeeze the bag to produce gentle movement of chest

Start by ventilating...

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NeoNatalie Live

Convenient in-situ training

NeoNatalie Live enables health workers to conduct short, frequent training sessions that better fit their busy schedule. Studies show that this Low-Dose, High-Frequency approach effectively transfers knowledge and skills into improved clinical care.

Train individually or as a team

Together with a complementary app, NeoNatalie Live allows health workers to practice ventilation skills on their own. The manikin and app also enables newborn resuscitation team training and scenarios aligned with WHO´s Essential Newborn Care Course and the Helping Babies Breathe program.

Realistic training that motivates

NeoNatalie Live simulates four different patient cases that are based on 1 200 real ventilation cases. The manikin responds realistically to effective ventilation efforts with chest rise, an increase in heart rate, and a crying baby sound to signal spontaneous breathing after a successful resuscitation.

Immediate objective feedback

The NeoNatalie Live app provides objective performance feedback immediately after a session. This enables health workers to debrief their training session, while also providing helpful tips on how to improve their ventilation skills.
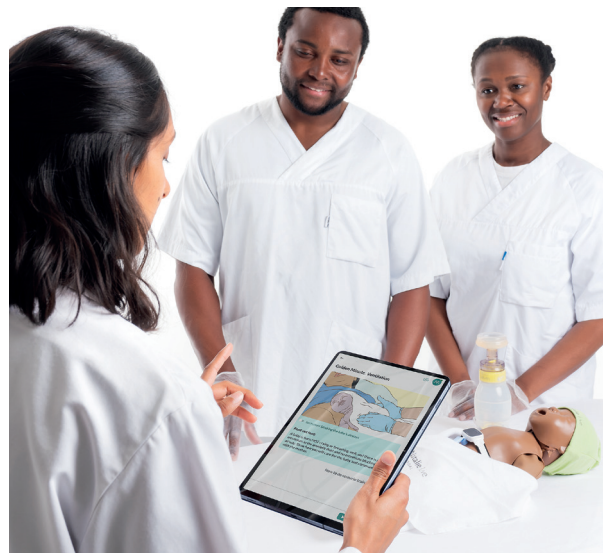
Ventilation guided by heart rate

The manikin may also be used with NeoBeat, an easy-to use heart rate meter that provides an accurate and continuous digital display of newborn heart rate.

Background

NeoNatalie Live was developed as part of the Safer Births research project in Haydom, Tanzania (www.saferbirths.com). This project aimed to improve perinatal outcomes by supporting the prevention, detection and management of birth asphyxia, one of the leading causes of newborn deaths worldwide.
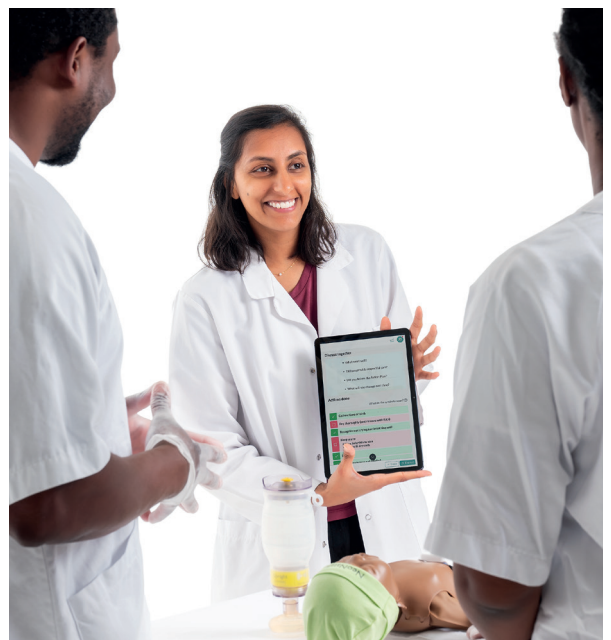
Since 2016, NeoNatalie Live has been piloted in several maternity wards across the world. 100 000 training sessions have been performed, and health workers are reporting a positive learning experience.

Pre-brief: health workers going through the team scenario before starting.

During training: Ongoing team scenario

Debrief: feedback from the app after finishing the team scenario

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Laerdal Global Health is a not-for-profit company dedicated to helping save the lives of mothers and newborns. For more information and to place an order visit **www.laerdalglobalhealth.com** @LaerdalGH