# MODEL-med international pty. ltd.





The MODEL-med® Lucy and Lucy's Mum Instrumental Delivery Birth Simulator

# core competencies

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## What is its purpose?

The MODEL-med® Lucy and Lucy's Mum Instrumental Delivery Birth Simulator can be used to simulate a variety of procedures crucial to the development of core competencies in the fields of Obstetrics and Midwifery.

### **Core Competencies**

You will be able to learn and develop the following competencies:-

- 1. Vaginal assessment of the pregnant woman.
- Assessment of fetal presentation.
- 2. Delivery of the fetus using a vacuum cup
- 3. Delivery of the fetus using forceps
- 4. Understanding the practicalities of assisted delivery methods

What are the advantages of the MODEL-med® Lucy and Lucy's Mum Instrumental Delivery Birth Simulator?

#### REALISM

- it is extremely realistic to the touch.
- It develops táctile skills like no other simulator.

#### EASE OF USE

• It requires no batteries or power connections, therefore is is very easy to set up.

## vacuum extraction



The MODEL-med Lucy and Lucy's Mum Instrumental Delivery Birth Simulator is designed specifically for medical practitioners to simulate the practice of instrumental delivery with forceps and vacuum cups.

It is made from a highly realistic flesh-like material that creates an extremely realistic tactile experience when simulating birth.

As with all MODEL-*med* products, the models require generous lubrication with water-based lubricants. Your distributor can supply or recommend such a lubricant.



# forceps extraction





In collaboration with the world renowned expert on vacuum delivery, Professor Aldo Vacca, the MODEL-med Lucy and Lucy's Mum Instrumental Delivery Birth Simulator has been designed to accurately simulate the tactile experience of using forceps and vacuum to perform a delivery. It allows the clinician to concentrate on the delivery of the head.

The design of the rear of the simulator allows the clinician to assess the placement of the forceps on the fetal head.



The shape of Lucy's head adheres accurately to the measurements Professor Vacca has taken of numerous fetal heads over many years, so that the fontanelles are accurately placed on the moulded head, and can be easily felt.

## durable

The MODEL-med Lucy and Lucy's Mum Instrumental Delivery Birth Simulator is made of a very soft, highly elastic, and very durable material.

# easy to clean

It is easy to clean, and following simple maintenance instructions ensures the simulators will last a long time.

## easy to repair

They are also easy to repair if they are accidentally damaged. The MODEL-*med* Lucy and Lucy's Mum Instrumental Delivery Birth Simulator comes with a one year warranty.



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