

MODEL-med[®]

international pty. ltd.



The MODEL-med[®]
Product Range of Obstetric
and Gynaecological Simulators 2020

The Sophie and Sophie's Mum Birth Simulator Version 4.0



The MODEL-med Sophie and Sophie's Mum Birth Simulator is designed for the simulation of cephalic birth, breech birth, and shoulder dystocia. 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 simulators require generous lubrication with water-based lubricants. Your distributor can supply or recommend such a lubricant.

You will note that the vagina is a realistic size but stretches to accommodate the fetus, with a very lifelike stretching of the perineum.

When using The MODEL-med Sophie and Sophie's Mum Birth Simulator you will usually have two practitioners operating the model. One will be pushing the fetus through Sophie's Mum's birth canal, while the other will be delivering the fetus.

The Lucy and Lucy's Mum Instrumental Delivery Birth Simulator

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. 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. It allows the clinician to concentrate on the delivery of the 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.



The MODEL-med® Gynaecological Simulator



The MODEL-med Gynaecological Trainer is a highly realistic simulation of the female reproductive organs.

Made from a very life-like material, it allows the medical practitioner to practice everyday procedures such as bi-manual palpation, pap smears, and the use of the speculum.

The MODEL-med Gynaecological Trainer is so easy to use!

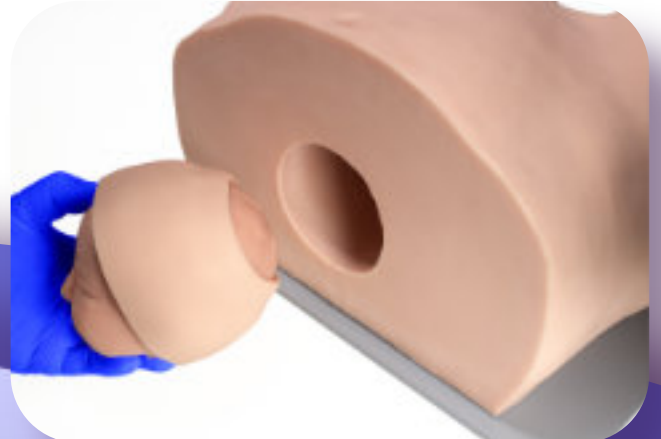
To change over a uterus, simply put a small amount of lubricant on the cervix and slide the uterus into the cavity at the back of the model until it seats down into the vagina. It is that easy. To swap over another uterus, simply slide the current one out and slide in the one you want. The MODEL-med Gynaecological Trainer comes with seven different uteri. They are hollow, small, medium, large, ovarian cyst, fibroids and retroverted.

The Charlie and Charlie's Mum Obstetric Examination Simulator

The MODEL-med Charlie and his Mum Obstetric Trainer is designed specifically for medical practitioners to assess cervical dilatation and fetal presentation.

The user simply places the cervix over Charlie's head and then stretches it until the desired dilation is achieved.

After lubricating the cervix with a water-based surgical lubricant the head can then be inserted into the opening at the back of the model. Using this method the user can have any fetal presentation and cervical dilatation they wish.





The MODEL-*med* Sophie and her Mum Full Birth Obstetric Trainer also has add-ons available that increase her usefulness.

A placenta and post partum uterus can be purchased separately that allow manual removal of the placenta to be simulated. In addition a post-partum haemorrhage uterus is available separately that allows the user to simulate bleeding after birth. This is used with MODEL-*med*'s own blood, which is non-toxic, and washes out of cloth.

durable

The MODEL-*med* range of Obstetric and Gynaecological Simulators are made of a very soft, highly elastic, and very durable material.

easy to clean

They are 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* range of Obstetric and Gynaecological Simulators come with a one year warranty.



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