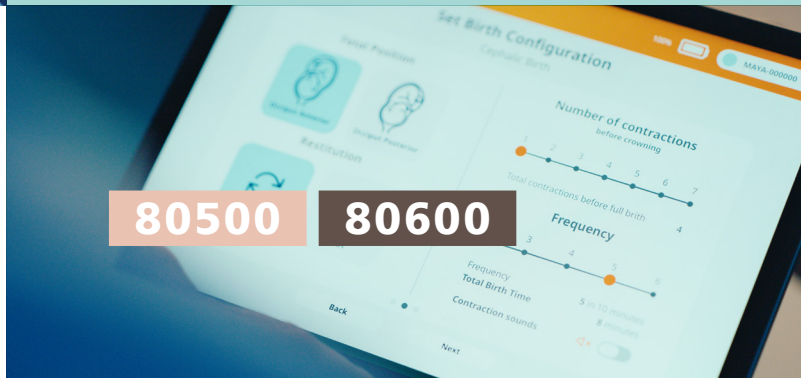




USER GUIDE



MAYA MATERNAL AND BIRTHING SIMULATOR



FOR MORE SKILLS TRAINING PRODUCTS VISIT

limbsandthings.com

Sussex Street, St Philips, Bristol, BS2 0RA, UK | sales@limbsandthings.com | +44 (0) 117 311 0500

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PACKAGE
SUPPLIED

Maya – Birthing Simulator

80500 80600



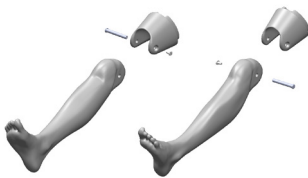
Baby

80511 80611



Legs

80110 80210



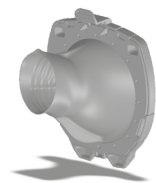
Placenta

80501



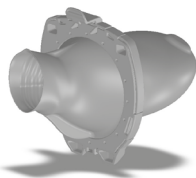
VE Cervix Module

80504



PPH uterus Module

80505

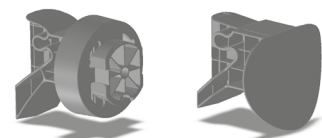


Clean Bleed Mat

80510



VE & Breech clamps



VE Presenting Parts



Cuttible Cords (x5)

80503



Lubricant

80601



SAFETY & CLEANING INSTRUCTIONS

READ THE SAFETY INSTRUCTIONS CAREFULLY BEFORE USING YOUR MAYA MATERNAL AND BIRTHING SIMULATOR

DO's



Follow all instructions.
Keep these instructions.
Heed all warnings.

Wear gloves at all times and remove all jewellery items. Sharp surfaces such as finger nails and rings can lead to damage of silicone parts.



Clean the product with a damp soft cloth or sponge, using only warm water with mild detergent, after every training session.

Always thoroughly lubricate the product with the supplied lubricant before every use

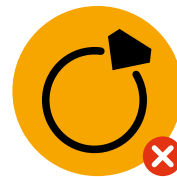


DON'Ts



Do not install near any heat sources, do not expose the product to flames or use near naked flame sources. Do not use flammable solvents near or on this product.

Do not disassemble the product or attempt to repair a faulty unit without appropriate training.



Do not wear any jewellery items during use.

Do not run the Clean bleed mat without both the mat and reservoir connected, only use supplied reservoir and mat.



Removing the abdomen triggers an emergency stop and cuts power to the rest of the trainer.

SAFETY & CLEANING INSTRUCTIONS

Requirements	Specifications
Electrical Supply	• Input Voltage Rating: 90-264VAC +/-10% • Input Frequency Range: 50/60Hz +/-3Hz • Output Voltage Rating: 5V / 9V / 12V / 15V / 20VDC +/-5% • Output Current Rating: 3A at 5V, 9V, 12V, 15V and 3.25A at 20V • Overvoltage category: Overvoltage Category II (based on IEC/UL/EN 62368-1)
Environmental Conditions	• Working environment: Indoor Use only (avoid exposure to the elements) • Operating Temperature: +10 °C to +35°C • Operating & Storage Humidity: 10 to 90% (avoiding condensation) • Degree of ingress protection rating: IPX0 • Altitude: Up to 2000 meters above sea-level • Pollution Level: Pollution Degree 2 (PD2)
Materials	• Silicone • Polyurethane (PU) Foam • Polycarbonate/Acrylonitrile Butadiene Styrene (PC/ABS) blend Plastic • Stainless Steel
Set-up / Safety	• Spills should be cleaned immediately. • Any use or operations not specified by this manual may cause a protection impairment to the device. • If the battery shows any signs of damage or swelling, stop using the device immediately. Dispose of the battery safely at a designated local recycling or hazardous waste facility as soon as possible. • Replacement of components and consumables, including but not limited to the Battery and Power Supply (Charger), must be sourced exclusively through the manufacturer. The manufacturer disclaims all responsibility for operational failures, property damage, or personal injury arising from the use of unauthorized parts.
Disposal	• This product and battery must not be disposed of with household waste; it is the customer's responsibility to ensure it is taken to an authorized recycling facility for proper electronic waste disposal.

SET UP

DOWNLOADING THE APP

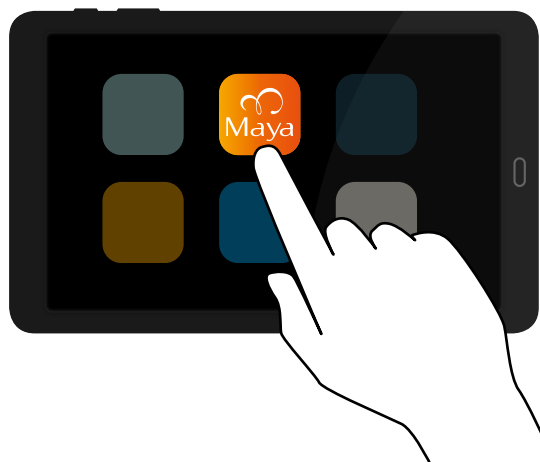
1

Download app on **Google Play** and **Apple App Store**.



*You will need (not supplied): Tablet/mobile phone.
Minimum device spec on webpage*

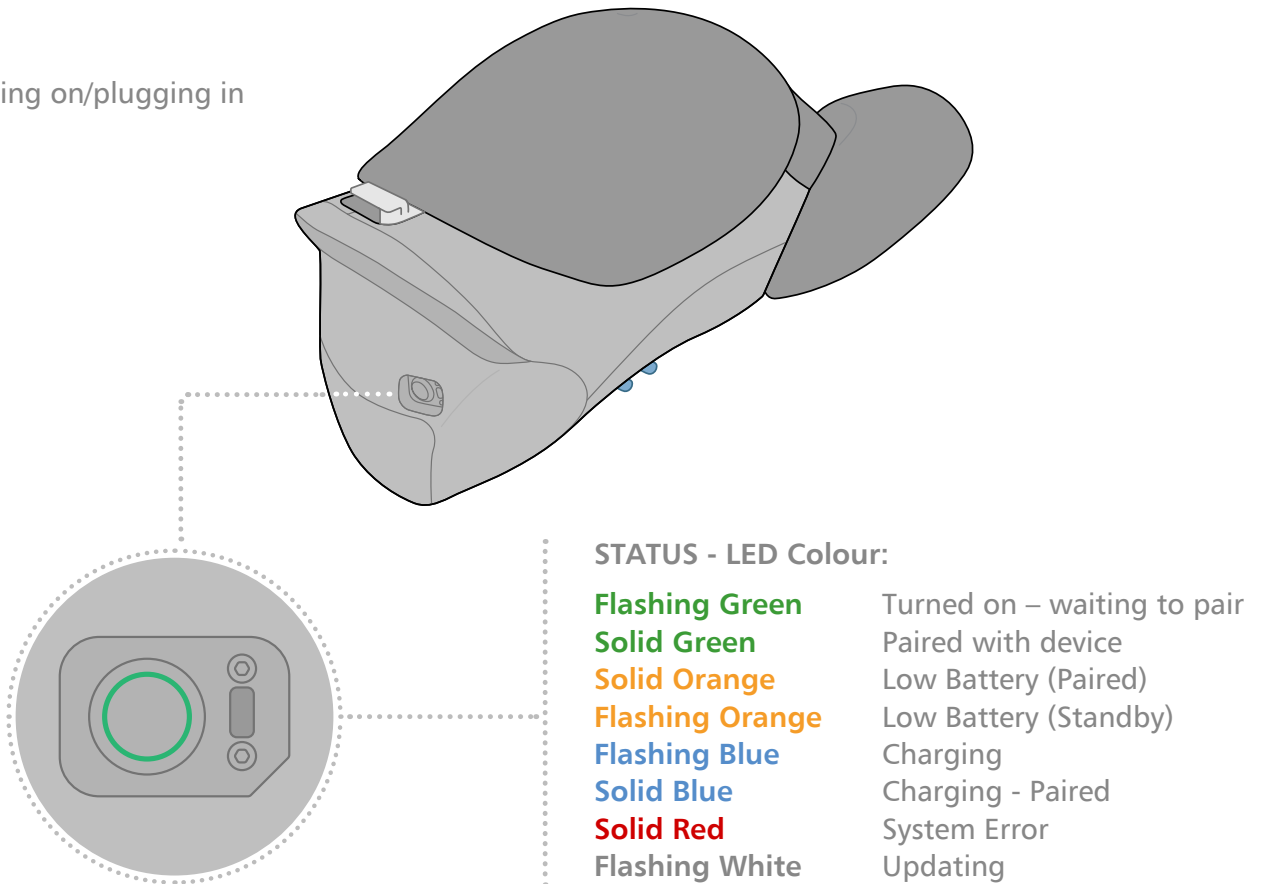
2



SET UP

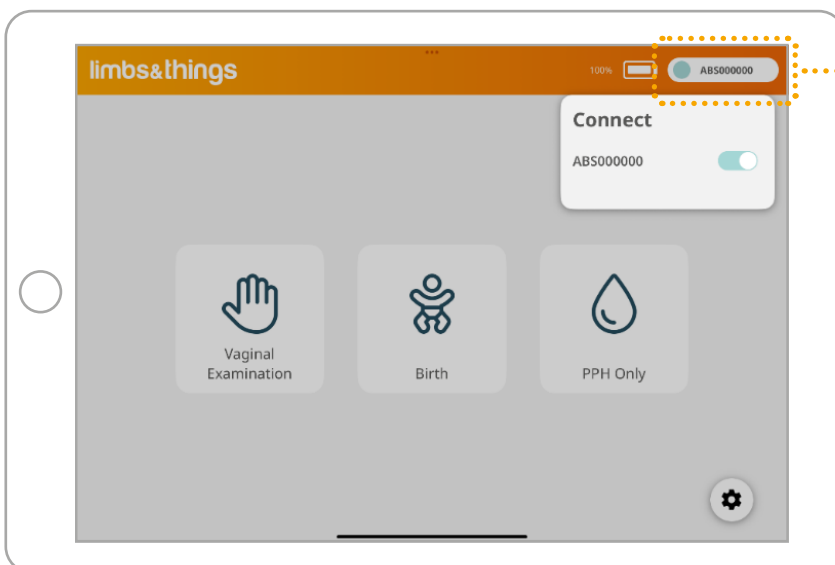
CONNECTING THE MODEL

1 Turning on/plugging in



2 Pairing

Open the ap

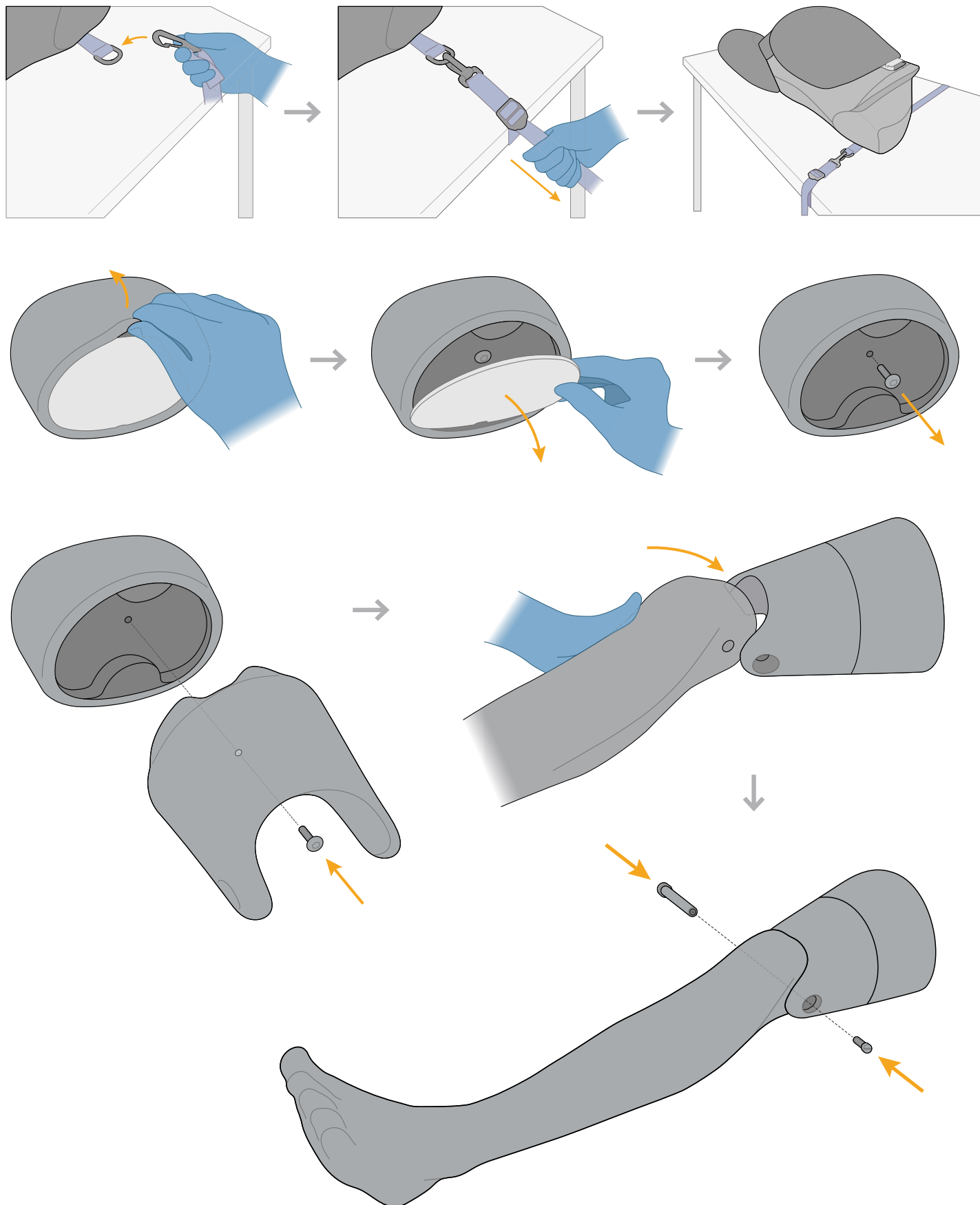


If trainer is turned on it will appear in the top corner and can be toggled on

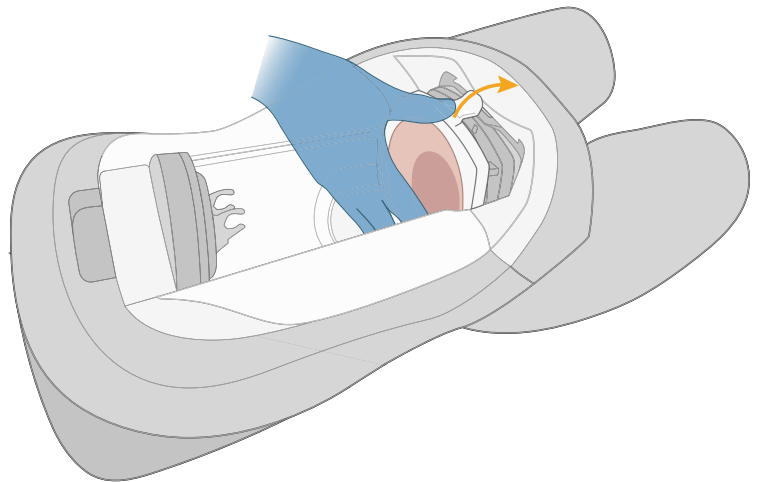


SET UP

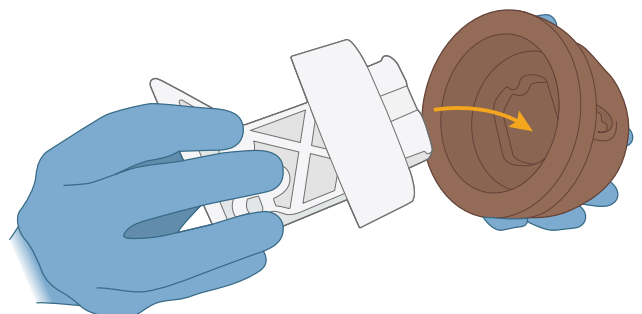
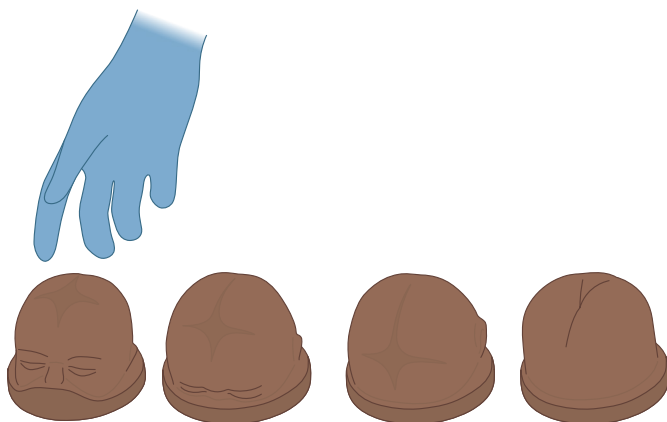
ATTACHING THE STRAPS AND LEGS (IF REQUIRED)



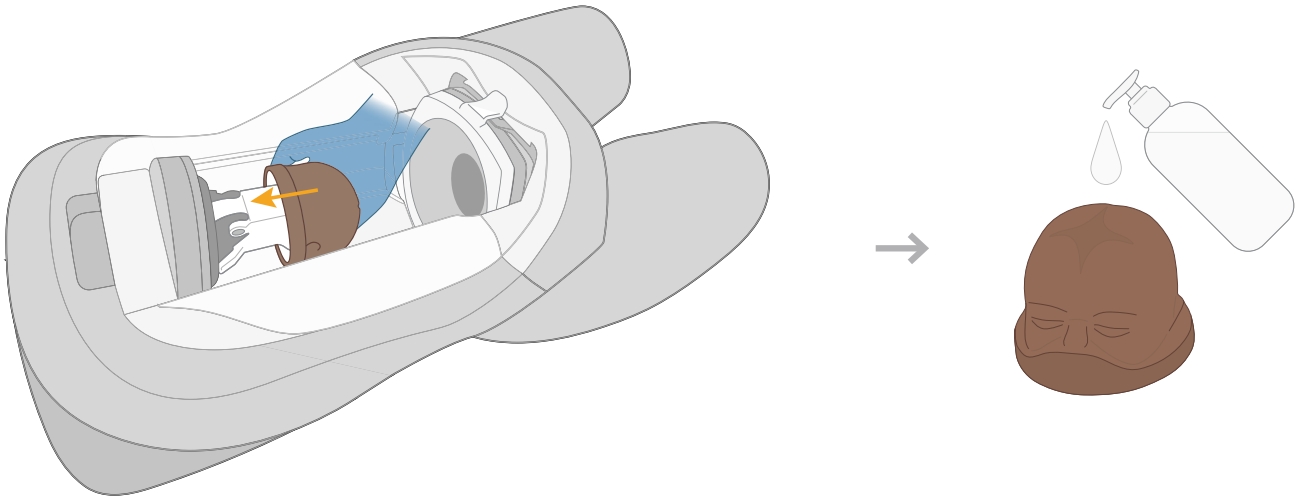
1 Inserting the Cervix module



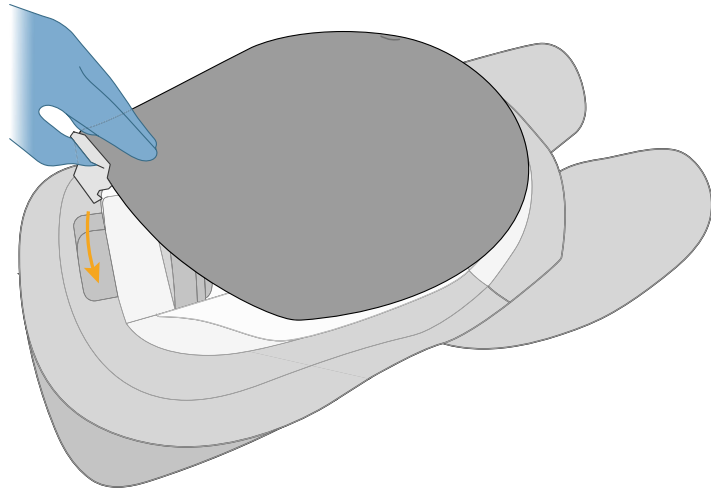
2 Select presenting part and attach to adaptor



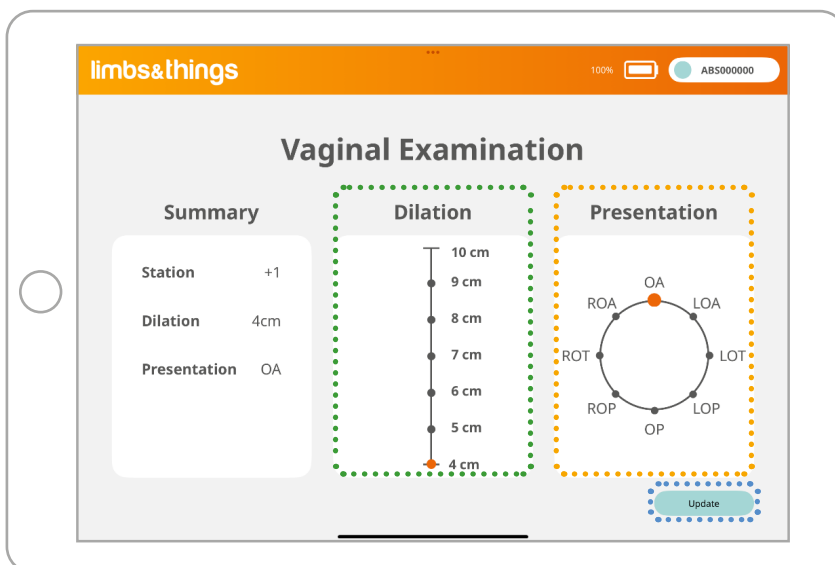
3 Place in the model and lubricate the head



4 Attach & close the lid



2 Using the App



Use the slider to select the dilation of the cervix

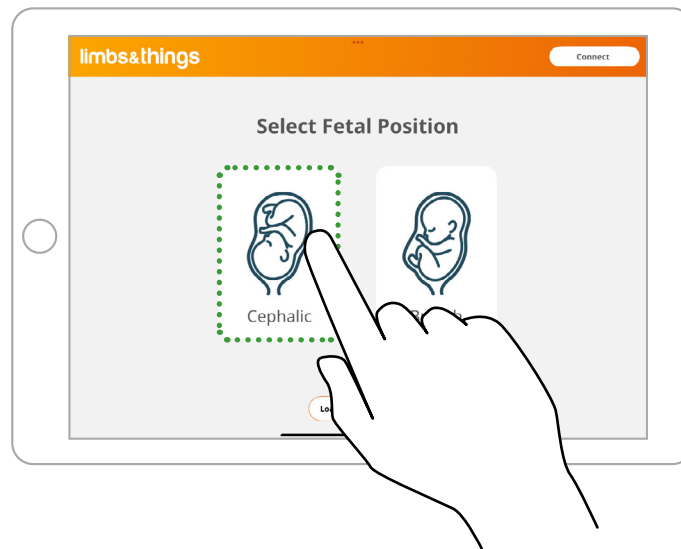
Use the circle to select the position of the presenting part

Click the update button to move the presenting parts to the selected positions

TRAINING

CEPHALIC BIRTH

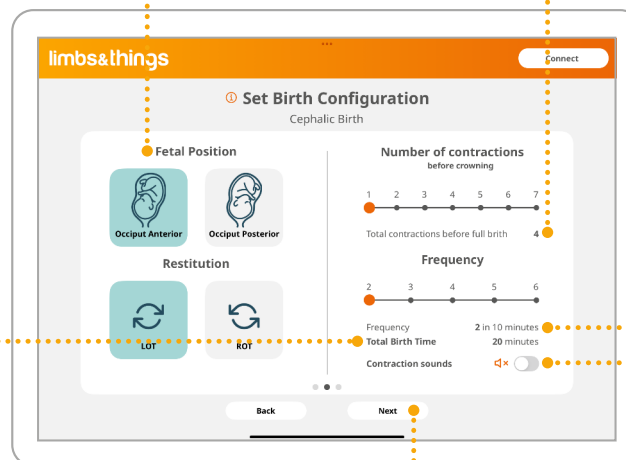
1 Select Cephalic



2 Set Delivery Configuration

Tip – The baby will automatically change between OA & OP

Total Delivery Time
Min = 4 minutes
Max = 33 minutes



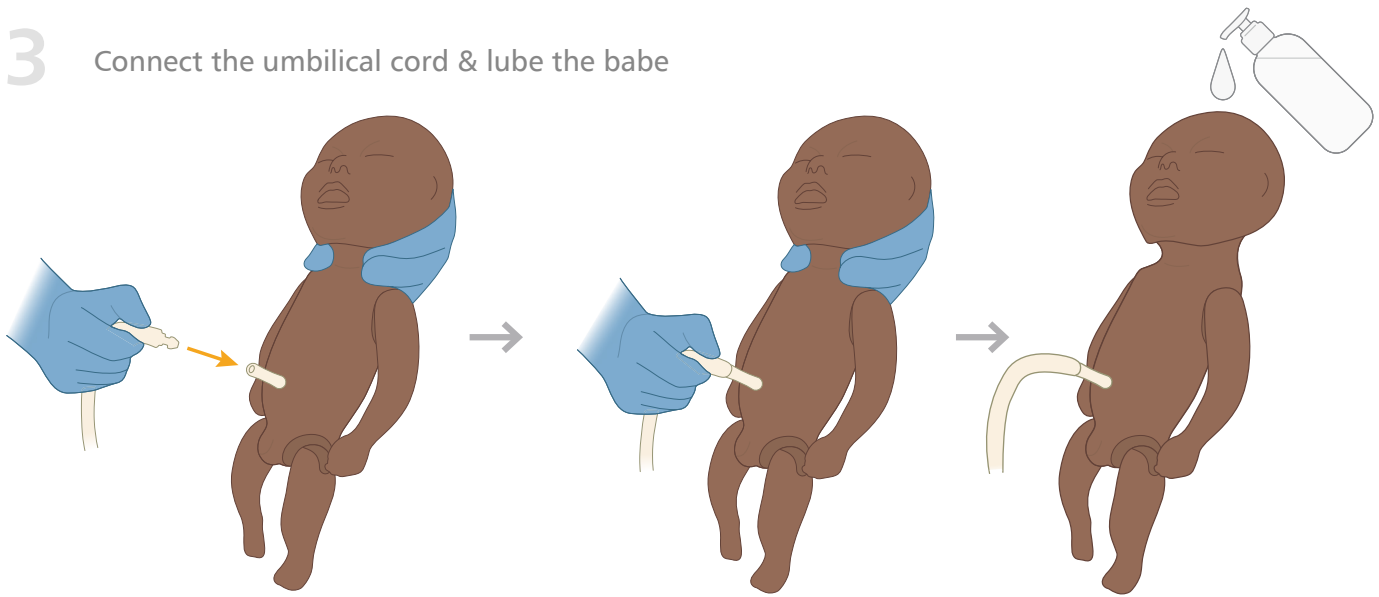
Total contractions before full birth
Min = 4 / Max = 10

Frequency
how often these contractions will occur
Min = 3 contractions in 10 minutes
Max = 10 contractions in 10 minutes

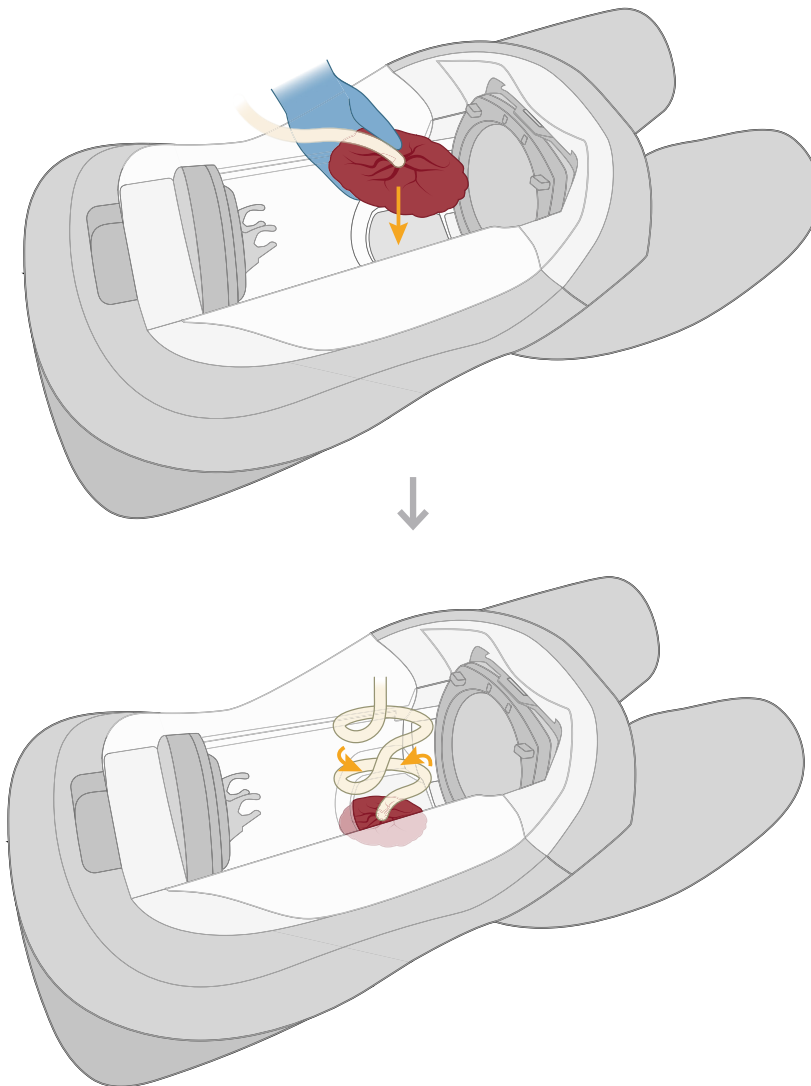
Toggle ON/OFF

Click 'Next'

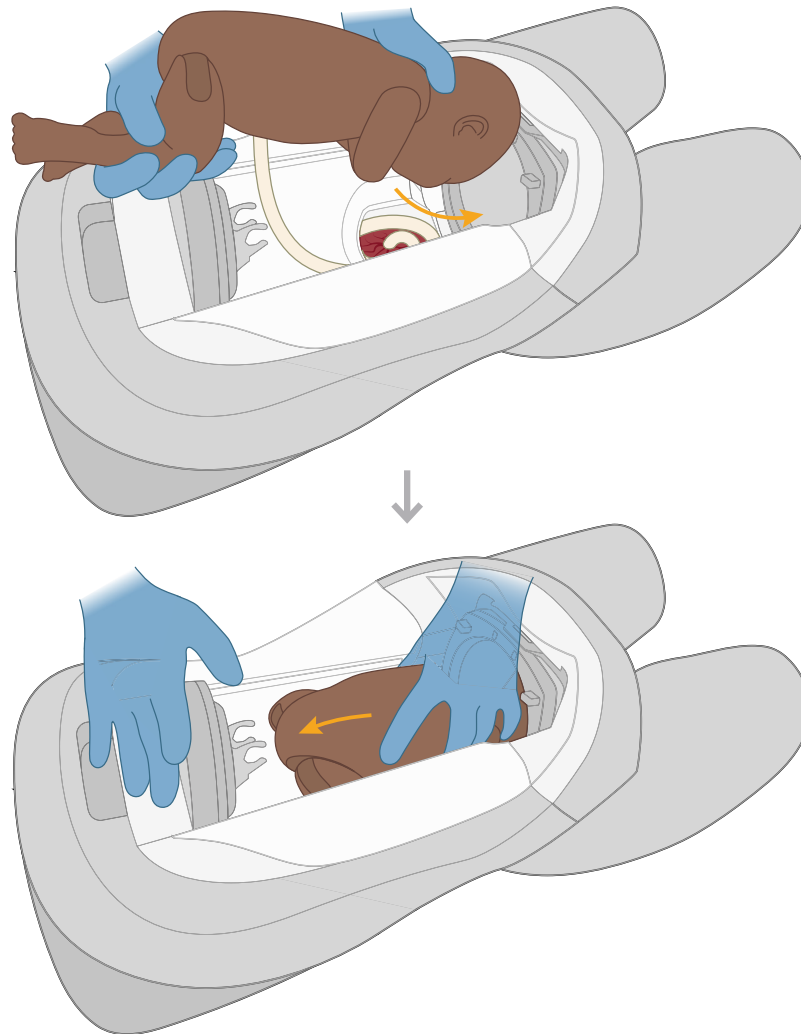
3 Connect the umbilical cord & lube the babe



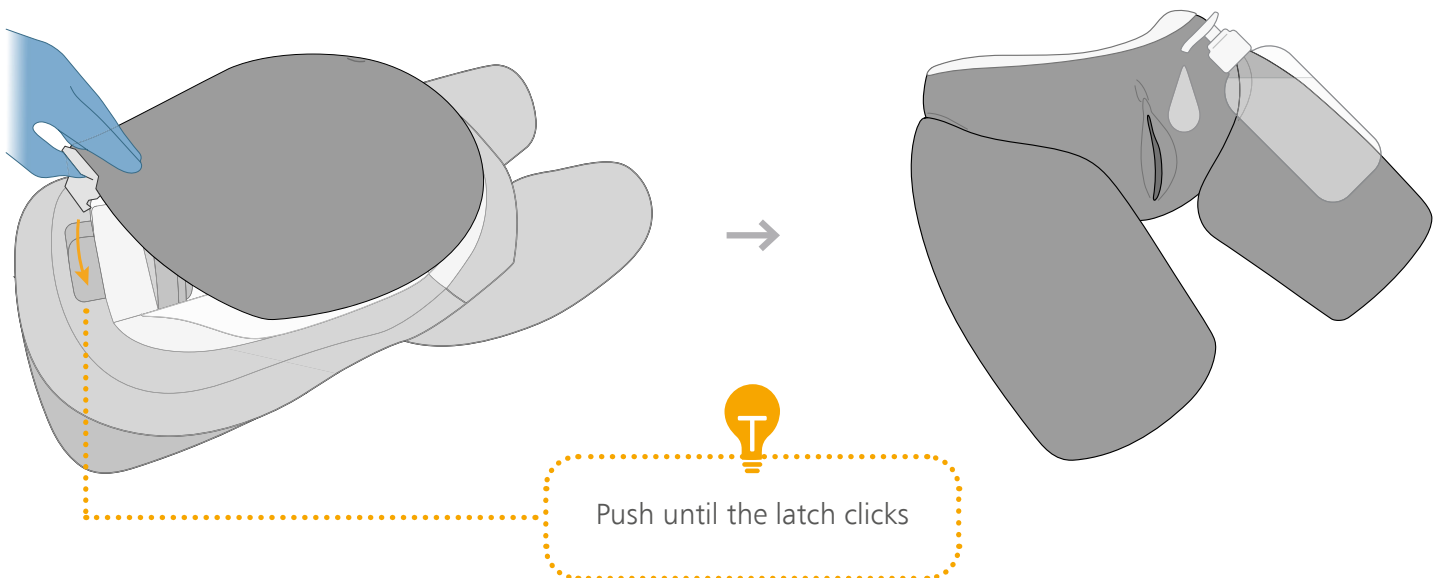
4 Load Placenta/Umbilical Cord



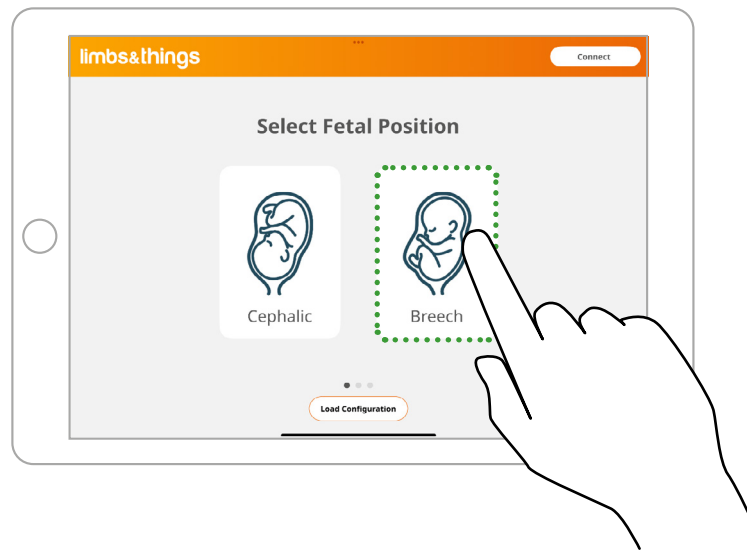
5 Load baby in Cephalic position



5 Close the abdomen



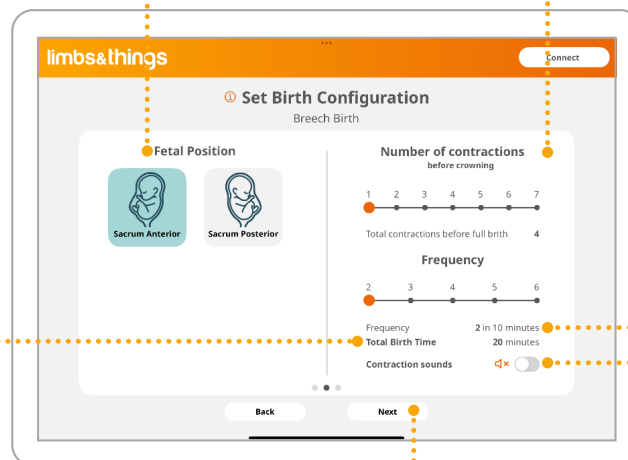
1 Select Cephalic



2 Set Delivery Configuration

Tip – No matter the position the baby is loaded in the model will automatically adjust itself

Total Delivery Time
Min = 4 minutes
Max = 33 minutes



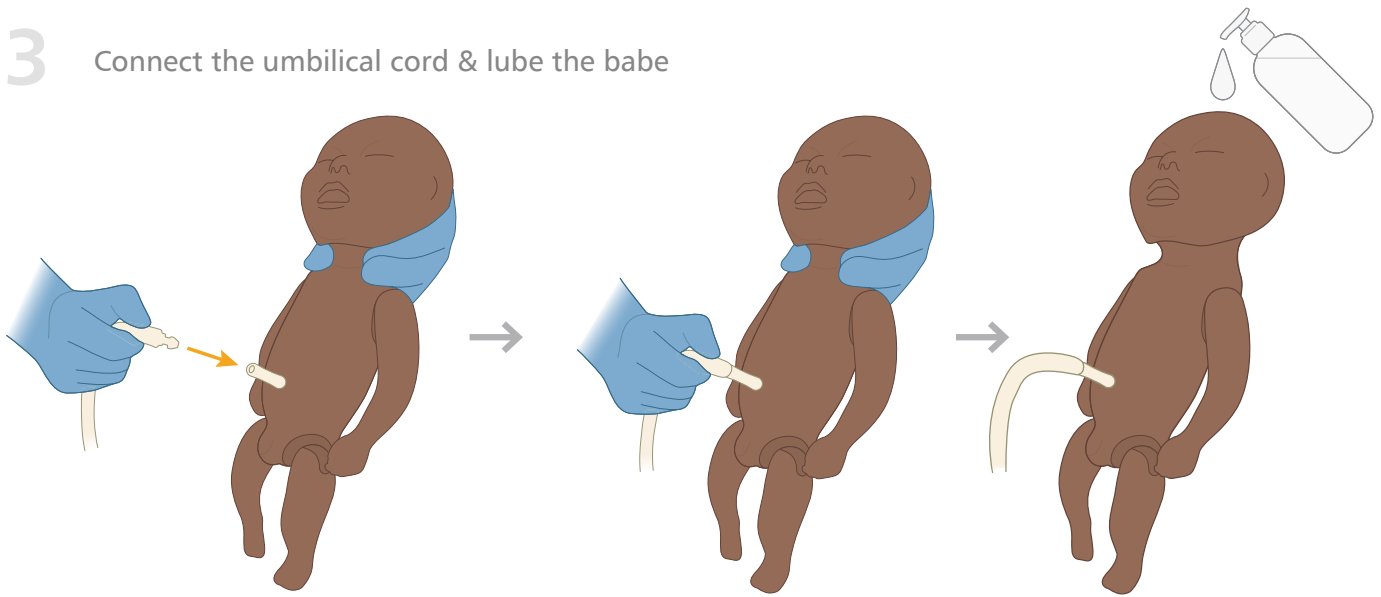
Total contractions before full birth
Min = 4 / Max = 10

Frequency
how often these contractions will occur
Min = 3 contractions in 10 minutes
Max = 10 contractions in 10 minutes

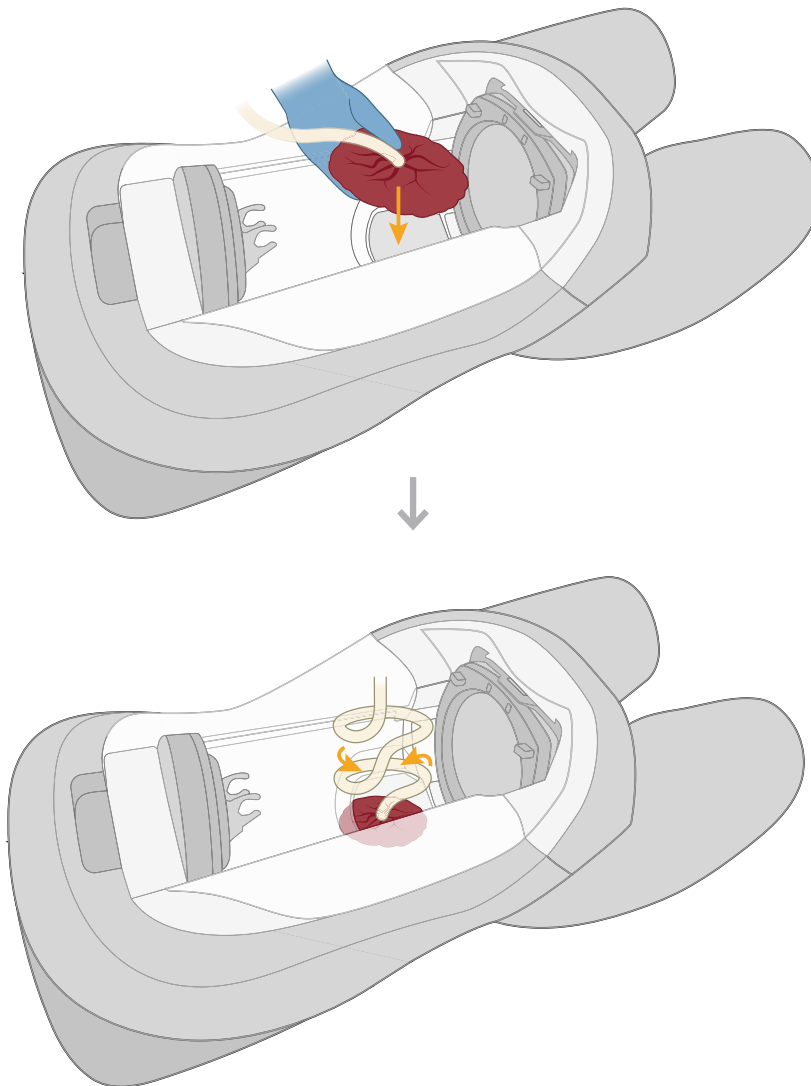
Toggle ON/OFF

Click 'Next'

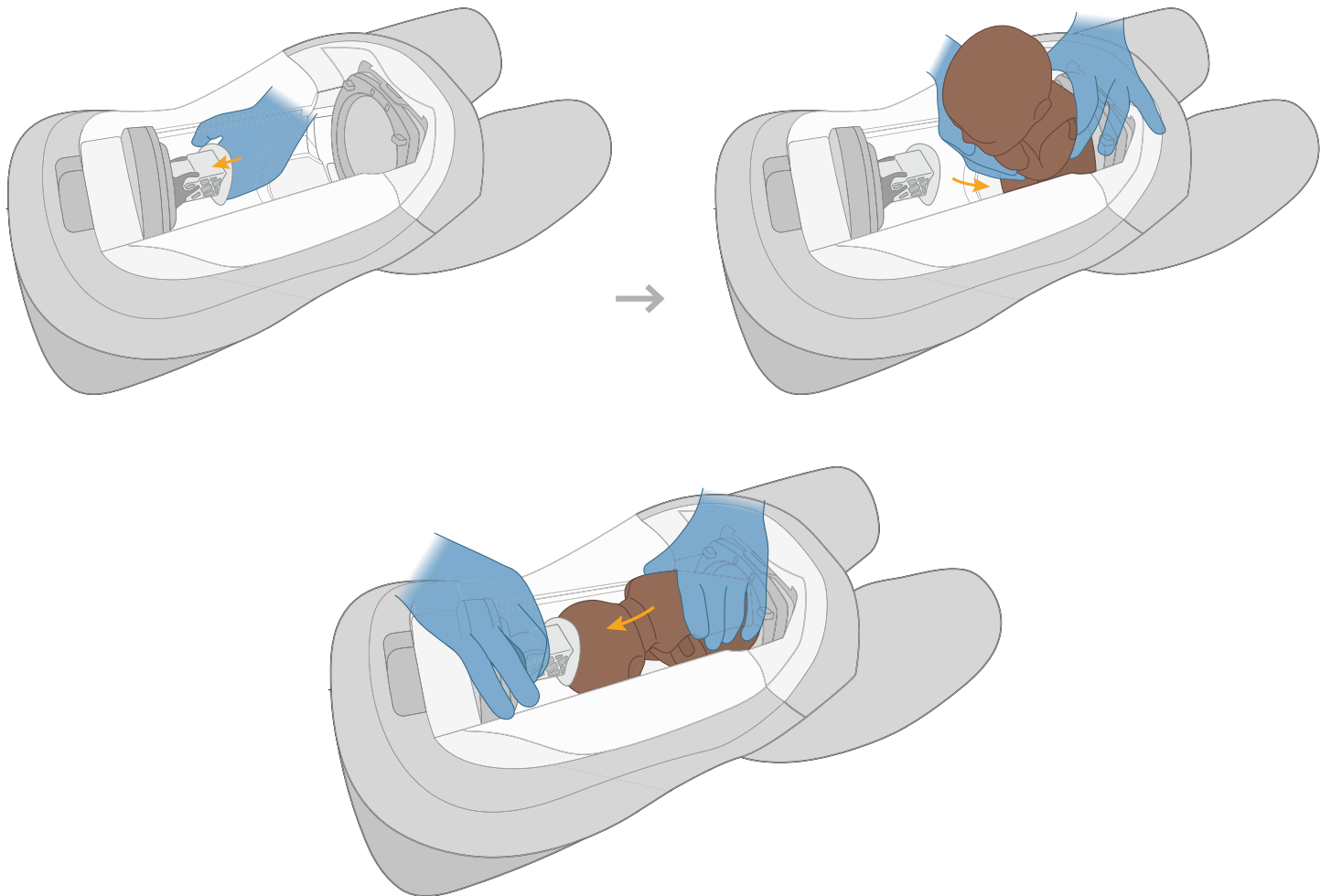
3 Connect the umbilical cord & lube the babe



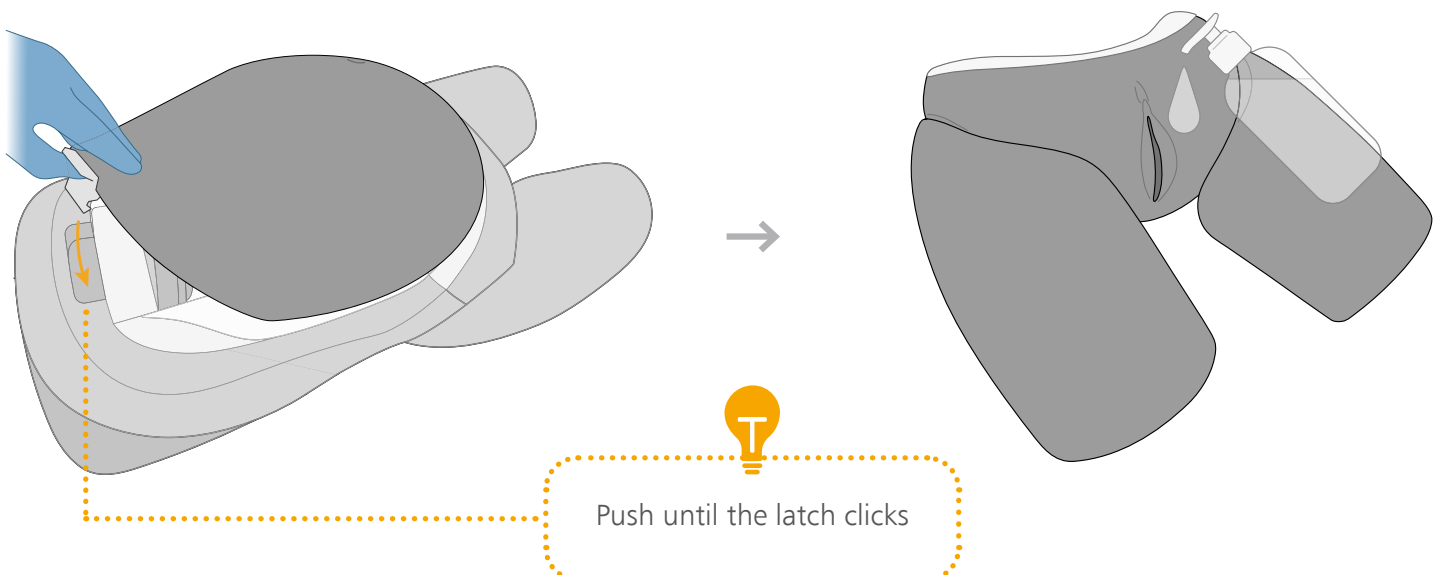
4 Load Placenta/Umbilical Cord



5 Load Baby in correct orientation



5 Close the abdomen

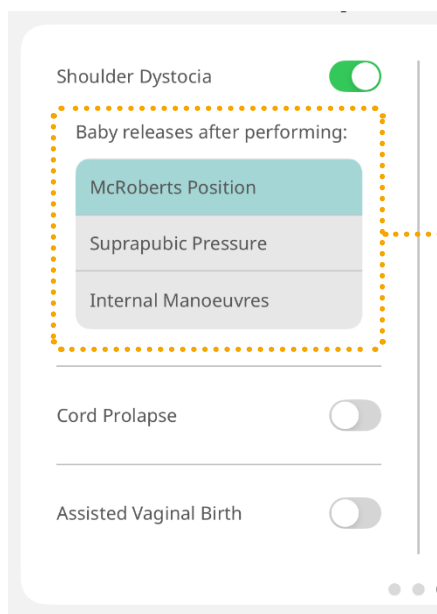


TRAINING

COMPLICATIONS

After setting up any birth scenario, optional complication can be added.

1 Set complications – Toggle ON/OFF for preferred scenario



Choose from the 3 shoulder dystocia interventions. Choosing McRoberts or suprapubic pressure, the baby will be released once the model detects the correct intervention.

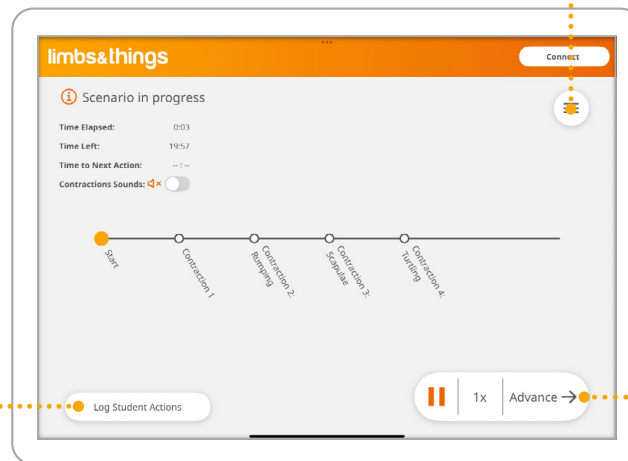
TRAINING

BIRTHING

1 Click 'Start'

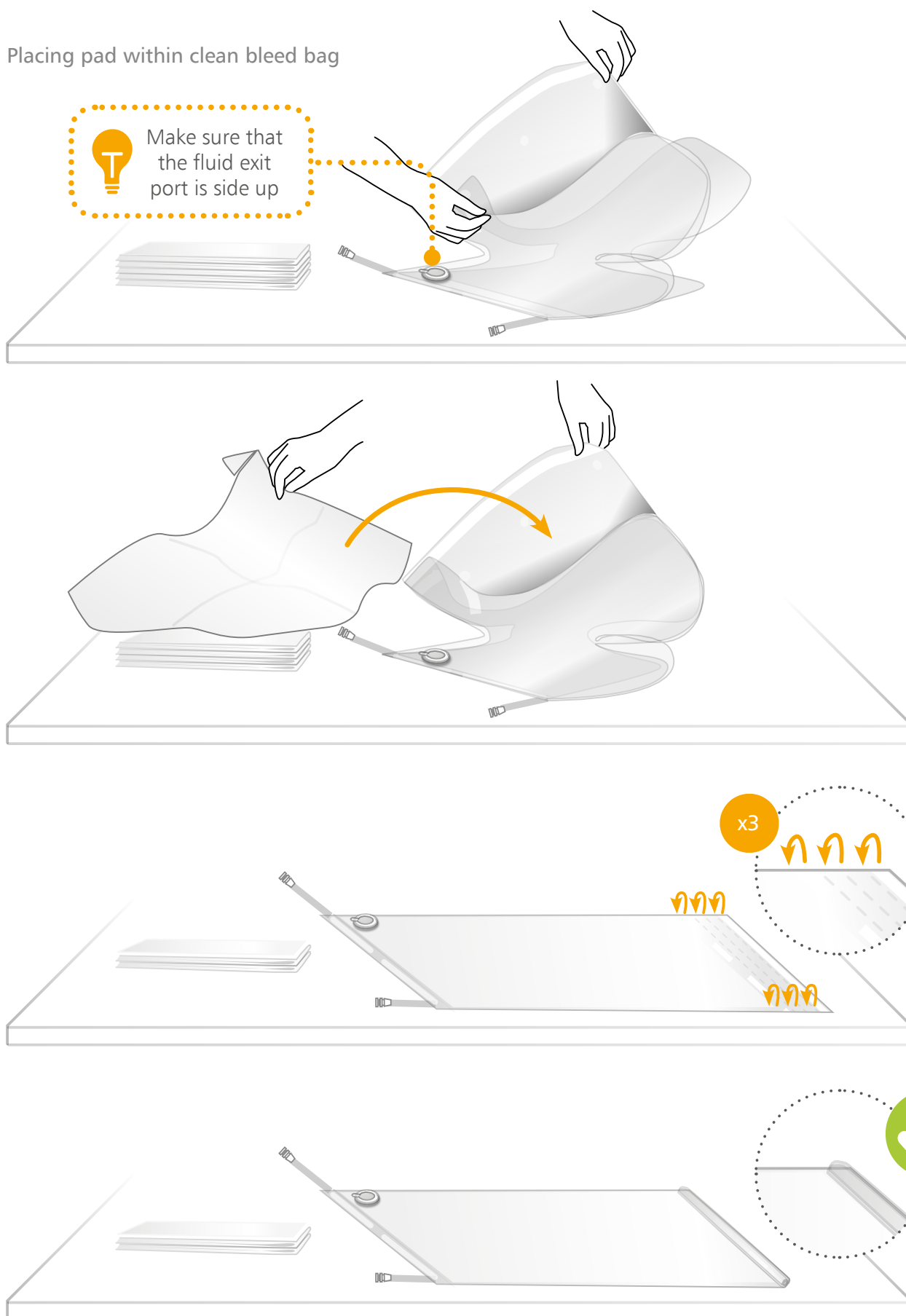
Student actions can be logged to keep track of their performance

Add complications during the scenario

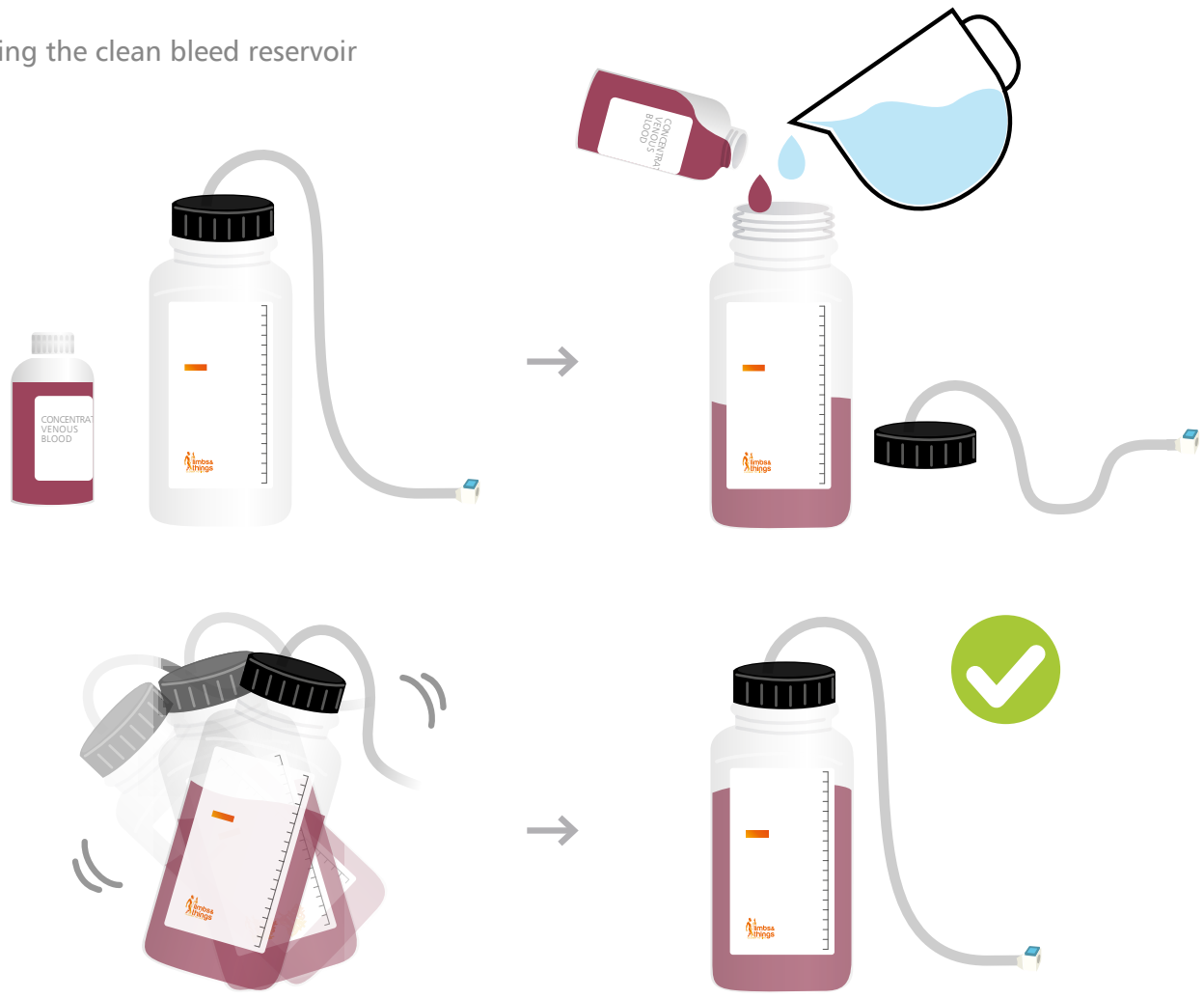


The scenario can be paused and also sped up (1x, 1.5x & 2x speeds available)

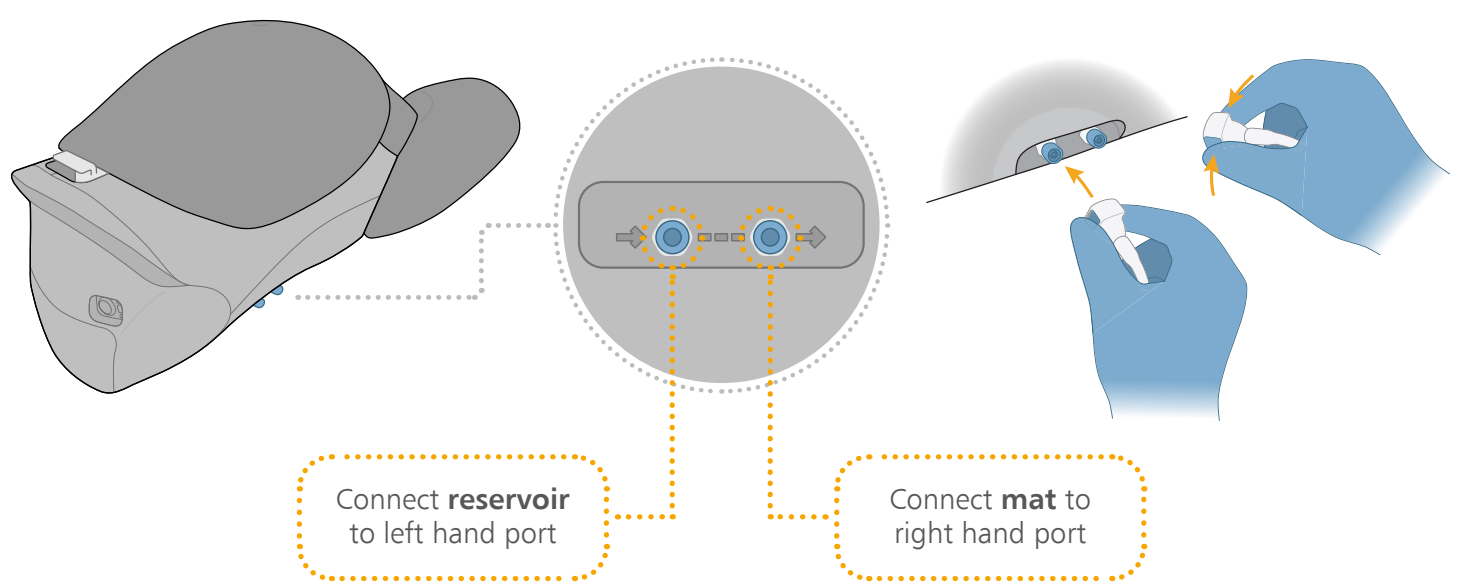
1 Placing pad within clean bleed bag



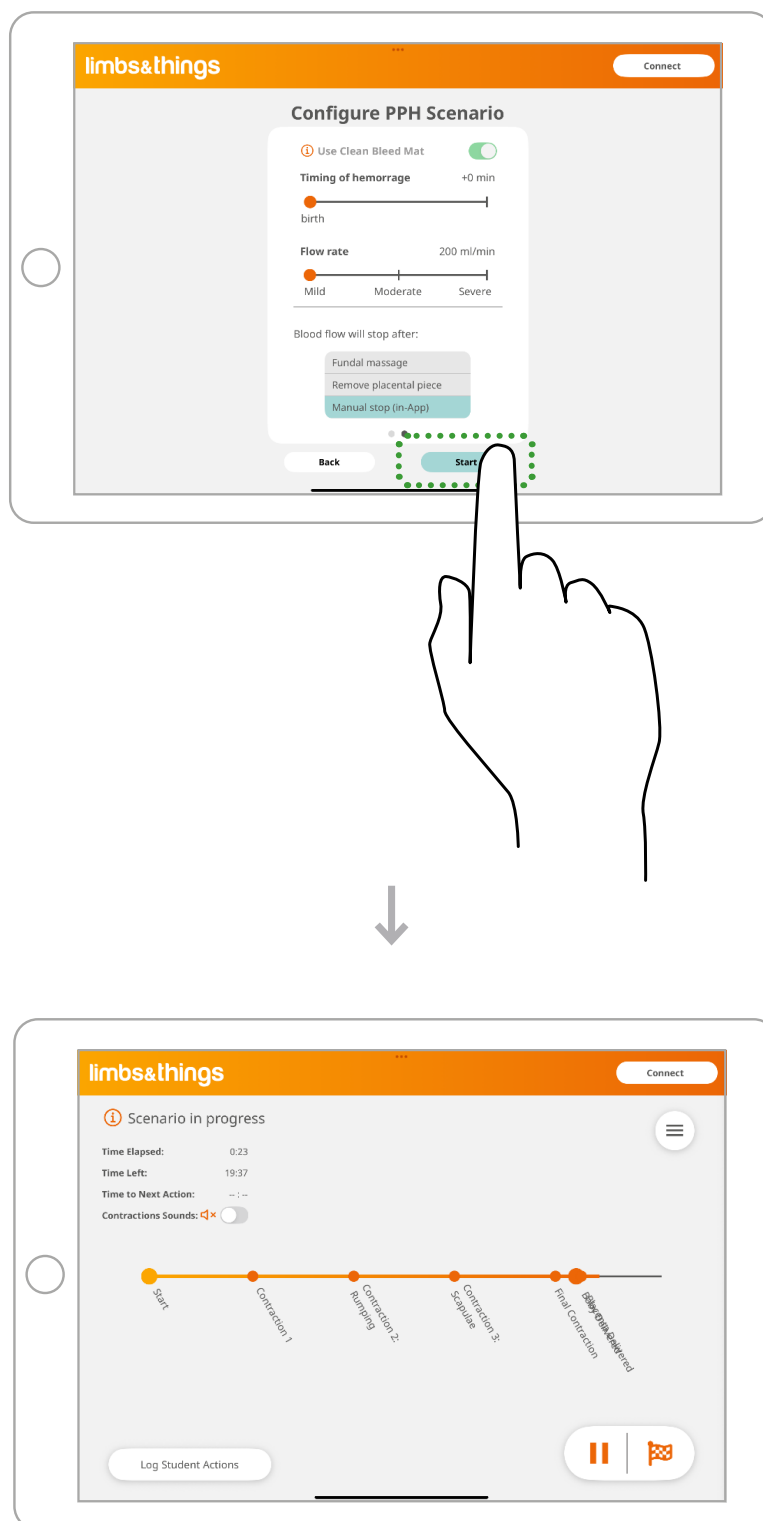
2 Filling the clean bleed reservoir



3 Filling the clean bleed reservoir

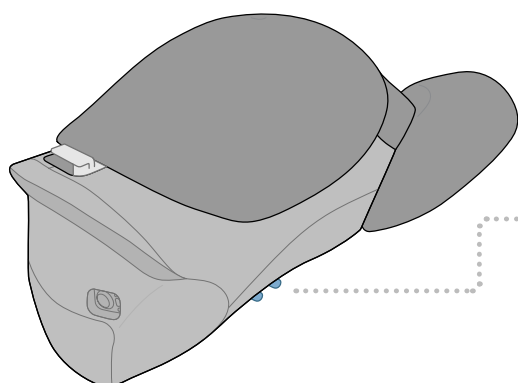


4 Click 'Start' on the app



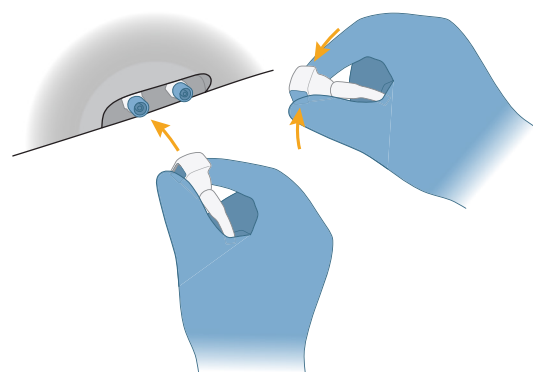
1 Cleaning Clean Bleed Mat

Switch the connectors to the Maya model

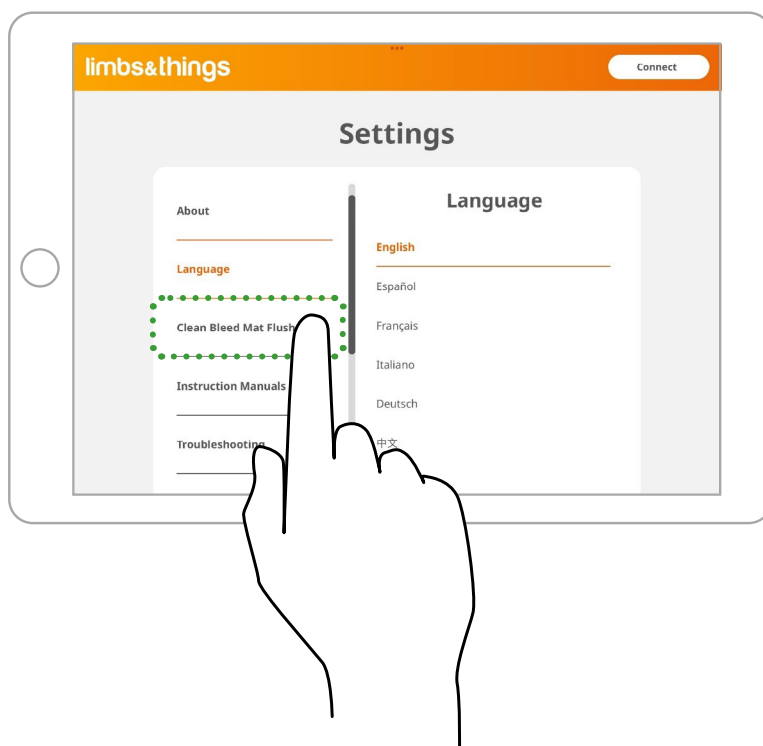


Connect **mat** to left hand port

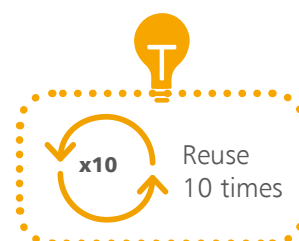
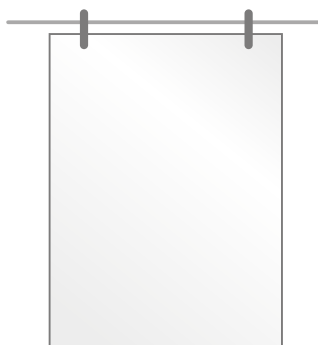
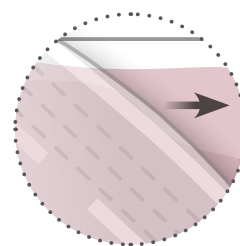
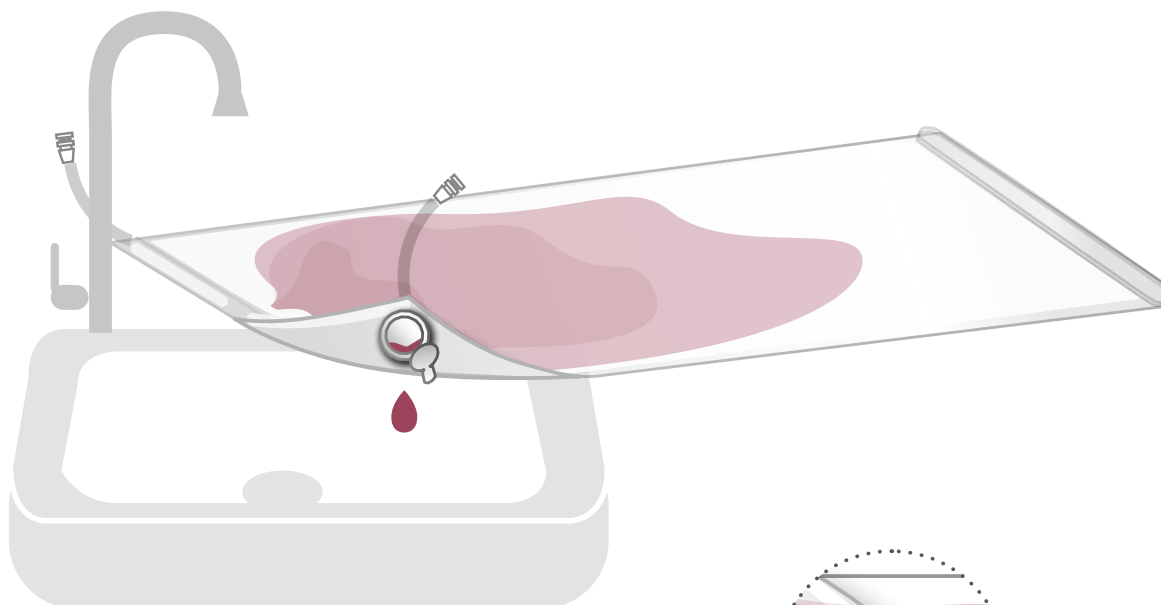
Connect **reservoir** to right hand port



2 Select Clean bleed Mat Flush in settings



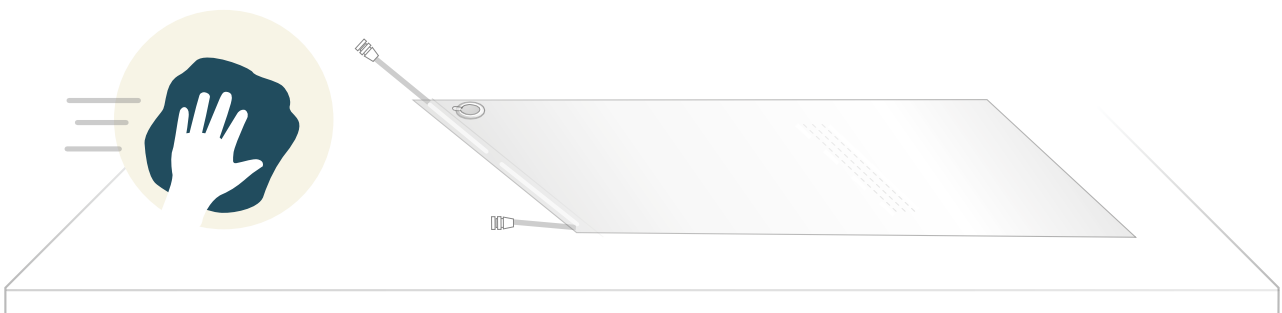
3 Remove any excess blood and open the fluid exit port to drain



- 4 Before storage, pour some water into the clear mat to rinse out



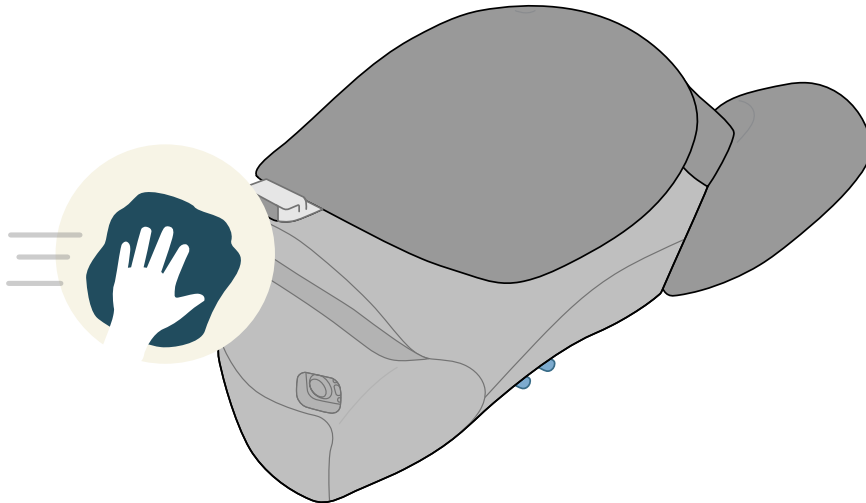
- 5 Place on a hard surface and dry both inside and outside



CLEANING & STORAGE



After each training session, clean all the lubrication from the mother, baby and modules with a warm, damp cloth. Ensure all parts are dry before storage.



Specific parts to clean

- The bucket – bottom on chute
- Inside and outside of vagina/perineum
 - Each head from CD&E
 - Baby, Placenta, Cord

CE DECLARATION OF CONFORMITY

In accordance with ISO IEC 17050-1: 2010

We Limbs and Things Ltd:

Business Name: Limbs & Things Ltd

Address: Sussex Street, Bristol, United Kingdom, BS2 0RA

Declare under our sole responsibility that the product described below:

Product Name	Maya Labour & Birthing Simulator
Model/Type Number	80500 / 80600

That the equipment is in conformity with the following relevant Union harmonisation legislation:

Directives & Regulations	▪ Directive (2006/42/EC) relating to machinery and the health and safety requirements for the design and construction of machinery ▪ Directive 2014/53/EU relating to the making available on the market of radio equipment ▪ Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment ▪ Regulation (2023/1542) relating to the governing of entire life cycles of batteries
-------------------------------------	---

And that the equipment is in conformity with the following harmonised standards and/or other normative documents or technical standards:

Standards/References	▪ IEC 61010-1:2010+A1:2019 ▪ IEC 61010-1:2010/AMD1:2016 ▪ EN ISO 12100:2010 ▪ EN ISO 13849-1:2023 ▪ EN 61326-1:2021 ▪ EN 61000-3-2:2019 ▪ EN 61000-3-3:2013 + A1:2019 ▪ EN 300 328 V2.2.2 Receiver category 3 ▪ EN 301 489-17:V3.2.4 ▪ EN 301 489-1:V2.2.3
-----------------------------	---

The technical documentation is maintained in accordance with applicable directives and is available to competent national authorities upon request at the address above.

Signed for and on behalf of: Limbs & Things Ltd
Place of Issue: Bristol, United Kingdom
Date of Issue: 11/08/2026
Name: Adam Lawrence
Position: Chief Executive Officer
Signature:



TEST
CERTIFICATION

limbs
&
things

UKCA DECLARATION OF CONFORMITY

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<u>Directives & Regulations</u>	▪ Electrical Equipment (Safety) Regulations 2016 relating to electrical equipment designed for use within certain voltage limits ▪ Electromagnetic Compatibility Regulations 2016 relating to electromagnetic compatibility ▪ The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 on the restriction of the use of certain hazardous substances in electrical and electronic equipment ▪ UK REACH concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) ▪ UK WEEE Regulations on waste electrical and electronic equipment (WEEE)
--	--

Reference to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared:

<u>Standards/ References</u>	▪ IEC 61010-1:2010+A1:2019 ▪ IEC 61010-1:2010/AMD1:2016 ▪ EN ISO 12100:2010 ▪ EN ISO 13849-1:2023 ▪ EN 61326-1:2021 ▪ EN 61000-3-2:2019 ▪ EN 61000-3-3:2013 + A1:2019 ▪ EN 300 328 V2.2.2 Receiver category 3 ▪ EN 301 489-17:V3.2.4 ▪ EN 301 489-1:V2.2.3
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Place of Issue: Bristol, United Kingdom
Date of Issue: 11/08/2026
Name: Adam Lawrence
Position: Chief Executive Officer
Signature:

.....

OPTIONAL TO PURCHASE:

Build your full birthing simulation suite, add PROMPT Flex for in-depth training on complex interventions and manoeuvres.

BIRTHING SIMULATOR PROMPT FLEX - STANDARD



ASSISTED VAGINAL BIRTH (AVB) MODULE



CERVICAL DILATATION & EFFACEMENT MODULE



ENHANCED CAESAREAN SECTION MODULE

