

# Everything you need to succeed in simulation

SIM &  
SKILLS

  
**ASPIH 2024** Nov 3-5  
Edinburgh International Conference Centre  
**Transformative Simulation**  
*Celebrating 15 years*



We're Sim & Skills, the fastest growing healthcare simulation company in the UK.

Since 2020, we've been providing healthcare simulation and clinical skills training equipment to the NHS, Universities and Colleges.

With over 40 years combined clinical and educational experience, we provide our customers with professional advice and deliver what they need, when they need it.

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Our aim is to be the company everyone wants to work with and we're proud to be doing things differently: for our customers, suppliers and our team.

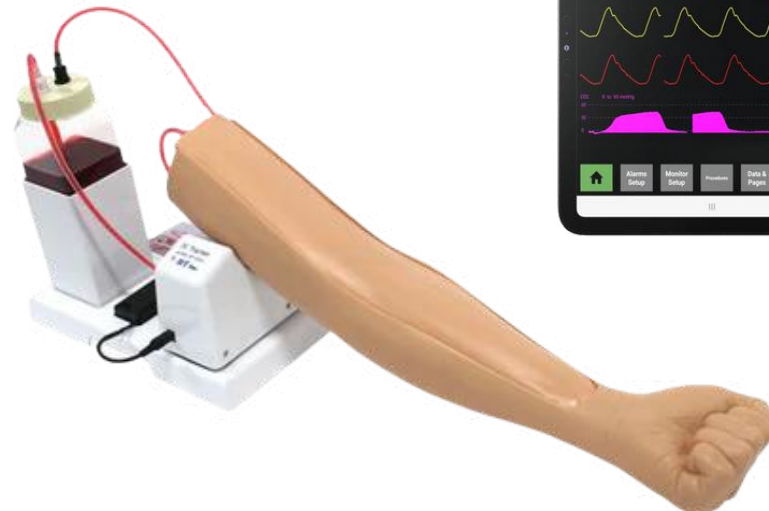
Our desire to listen, learn and truly understand our customers and their needs is what sets us apart.

We offer the widest range of products. From high-fidelity patient simulators to economical task trainers, we have solutions to suit all budgets.

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## Get everything you need to succeed in simulation

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To see our full range of products  
visit our website:



[simandskills.co.uk](https://simandskills.co.uk)



01246 944966



## Patient Simulators

### Leonardo

High-fidelity patient simulator designed for high-quality simulation training.

Use with your real ventilators to create true-to-life training scenarios.



#### Take a closer look

- Extensive functionality
- Fully immersive with exceptional realism
- Tetherless connection with 8 hours of battery life
- Easy to use, intuitive software
- Available in two skin tones

SS1045

SS1043



### Facemasks

#### See the range

Highly detailed facemasks to transform the look and fidelity of your existing patient simulator.

- Fits most patient simulators
- Male and female masks
- Adult and Geriatric
- Life-like appearance with wrinkles, pores and subtle facial expressions

SS1093

SS1100



# Arthur

Paediatric high-fidelity patient simulator.  
The most realistic paediatric patient simulator.

**Meet Arthur**



- Realistic face, hair and tactilely lifelike skin
- Natural, full articulation
- Tetherless connection with 8 hours of battery life
- Easy to use, intuitive software
- Available in two skin tones

**SS1114**

**SS1115**

**See the full range of Patient Simulators**

# Essentials for your Simulation Suite

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## Emergency Crash Cart for Simulation

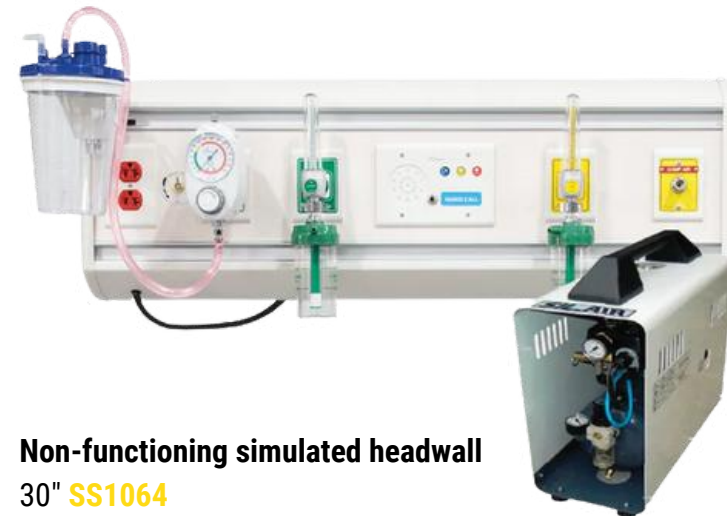
Contains supplies and simulated medications.

**LC027920** Loaded 5 drawer emergency crash cart

**LC037930** Loaded 6 drawer emergency crash cart

## Simulated Headwalls

Simulate oxygen and suction with the silent air compressor. Customisable to your requirements.



### Non-functioning simulated headwall

30" **SS1064**

48" **SS1067**

60" **SS1069**

### Simulated headwall with air compressor

48" **SS1066**

60" **SS1068**

### Mobile simulated headwall with air compressor

48" **SS1070**

60" **SS1072**

See the full range of Sim Centre equipment

# Bring Anatomy to life

## Virtual Dissection Anatomy Table

The perfect teaching platform for studying human anatomy

Take a closer look

- Fully annotated human anatomy
- Perform dissections virtually
- Option to view life-size human cadavers
- CT, MRI and 2D/3D image conversions
- More than 12,000 preloaded quizzes linked to your curriculum

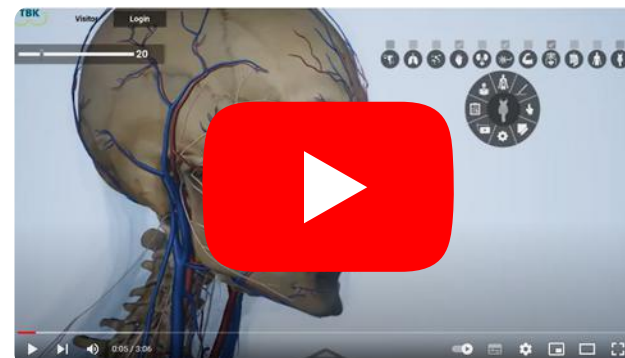
### Virtual dissection anatomy table

43" **1023468**

65" **1023470**

Lifesize 84" **1023472**

Lifesize 99" **1023474**



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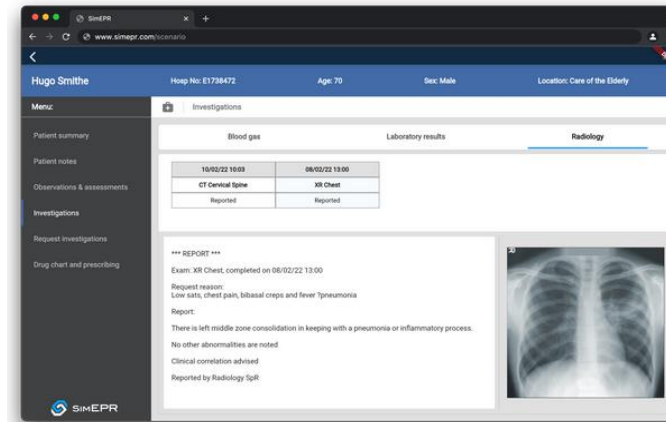
# Software Solutions

## SimEPR

The only simulated Electronic Patient Record software  
 SimEPR is an online platform that allows you to create electronic patient records for your simulation scenarios.

**Find out more**

- Give your trainees the digital skills they need: e-prescribing, recognising patient deterioration from digital records, ordering and reviewing test results.
- Save yourself time: automation functions generate observations and results, straightforward scenario builder, no paper records to print.
- Deliver a higher fidelity training experience.



Investigations

Blood gas

+ Add new blood gas

Blood Gas Type	VENOUS	ARTERIAL	Requested test	Request
Venous pH (7.31 - 7.41)	7.3			
Venous pO2 (4 - 5.3 kPa)	4.8			
Venous pCO2 (5.5 - 6.8 kPa)	6.2			
Venous Hb (115 - 160 g/L)	120			
Venous Na (135 - 145 mmol/L)	129			
Venous K (3.5 - 5.2 mmol/L)	5.5			

Investigations

Blood Gas    Laboratory Results    Radiology

Arterial blood gas Show if patient is on room air	Pushed 18:00
Venous blood gas Show if patient is on room air	30
Arterial blood gas Show if patient is on oxygen	30
Venous blood gas Show if patient is on oxygen	30
+ Create new blood gas result	



## SimVS

Simulated patient monitor

Take a closer look



- Easy to use, straight forward to set up
- Instructor tablet controls up to 10 patient monitor tablets
- 5 different monitor interfaces including hospital, defib, AED, Mechanical Ventilator and Foetal Heart Rate Monitor
- **No subscription required**

## SimVox

The smart speaker for your patient simulator



Discover more

- Turn any manikin into a communication training tool with AI generated conversational software.
- Improve trainees' communication skills and build confidence.
- Create new patient scenarios in minutes using AI.
- Includes bluetooth speaker, control tablet and PCS communication AI in PCS Cloud.

# Auscultation

## Matt

### Auscultation task trainer

Take a closer look



- Vast library of lung, heart and bowel sounds.
- Light up auscultation points.
- Sounds can be transmitted to an external speaker.
- Available in two skin tones. Adult and Paediatric versions.

Find out more

## SAM4

### Auscultation Manikin

- Comprehensive auscultation library with over 80 sounds.
- Controlled through the SAM4 app via tablet or phone.
- LED lights at auscultation points.
- 360 degree rotational base.



## DxBAT Auscultation Trainer

Innovative auscultation trainer you can use with your standardised patients.

[Find out more](#)



- Listen to a large range of simulated heart, lung and bowel sounds that synchronise to your standardised patient's real respiratory and cardiac cycles.
- Simply attach your stethoscope to the DxBAT system, create clinical scenario and listen to your patient presenting the chosen condition.
- Listen to multiple sounds at the same time.

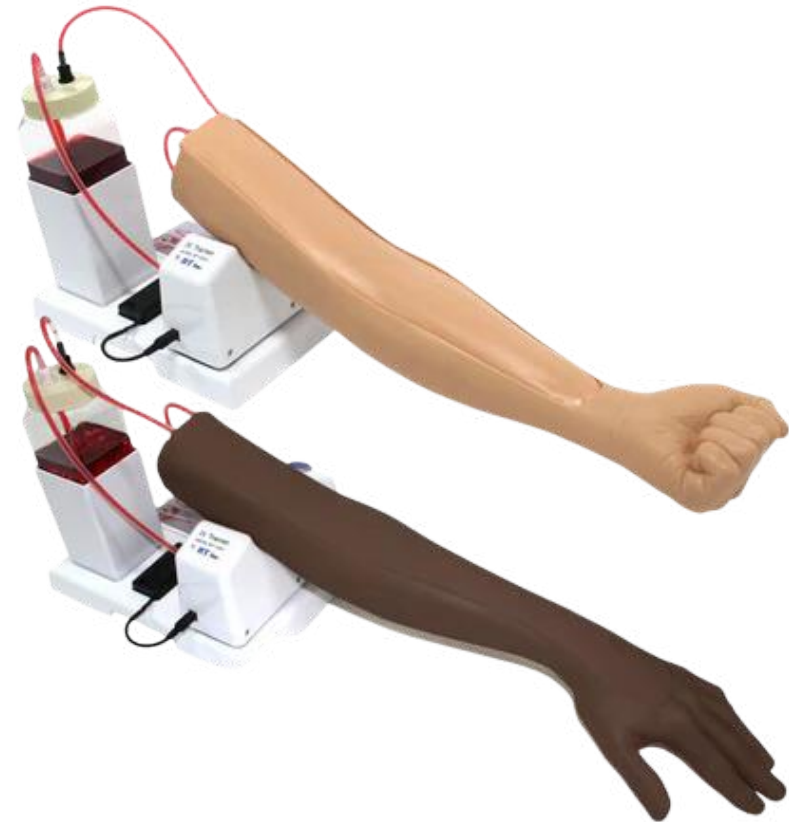
[See the full range of Auscultation trainers](#)

# Injection Trainers



## Medicor Peripheral Intravenous (IV) Training Arm

Black vein (beginner) light skin	<b>IV-BT-001-TN-B</b>
Black vein (beginner) medium skin	<b>IV-BT-001-TN-M</b>
Black vein (beginner) dark skin	<b>IV-BT-001-TN-N</b>
Clear vein (advanced) light skin	<b>IV-BT-001-TC-B</b>
Clear vein (advanced) medium skin	<b>IV-BT-001-TC-M</b>
Clear vein (advanced) dark skin	<b>IV-BT-001-TC-N</b>



## BT Inc Intravenous (IV) Injection Training Arm with Pump

Clenched fist light skin	<b>BT-CSIV2-L</b>
Clenched fist dark skin	<b>BT-CSIV2-D</b>
Flat hand light skin	<b>BT-CSIV1-L</b>
Flat hand dark skin	<b>BT-CSIV1-D</b>



## VATA Advanced Four-Vein Venepuncture Training Aid

Light skin **VTA2365**

Dark skin **VTA2366**



## Decent Simulators IV Hand Task Trainer

**C0005**

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## BT Inc Infant IV Injection Training Arm with optional pump

Light skin with pump **BT-CSIV-I-L**

Dark skin with pump **BT-CSIV-I-D**

Light skin without pump **BT-CSIVI-G-L**

Light skin without pump **BT-CSIVI-G-D**

See the full range of injection trainers

# Injection Trainers

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## Patrick Large Injection Pad

Light skin **INJ-LG-01-L**

Dark skin **INJ-LG-01-D**

## Paddy Small Injection Pad

Light skin **INJ-SP-01-L**

Dark skin **INJ-SP-01-D**





### Lance Blood Glucose Test Trainer

Light skin **Lance-Kit-L**

Dark skin **Lance-Kit-D**



### Pete Wearable Thigh Injection Pad

Dark skin **INJ-TH-01-D**



### Patricia Wearable Abdominal Injection Pad

Light skin **INJ-AB-01-L**

Dark skin **INJ-AB-01-D**

See the full range of injection trainers

## Catheterisation Trainers



### Pro Catheterisation Simulator- Transurethral & Suprapubic

Male & Female **1023010**

Male **1023009**

Female **1023008**



### BT Inc Female Catheterisation Simulator

**BT-CSCF**

### BT Inc Catheterisation Simulator Genitalia Module

Male **BT-CSCM-M**

Female **BT-CSCF-M**





### Willi male catheterisation trainer

Dark skin **CATH-ML-01-D**

Light skin **CATH-ML-01-L**

### Cathi female catheterisation Trainer

Dark skin **CATH-FL-01-D**

Light skin **CATH-FL-01-L**

Stand for Cathi & Willi **CATH-STAND-01**



### Decent Simulators Catheterisation Task Trainer

Male and Female trainer **C0004**

Male trainer **E0004B**

Female trainer **E0004A**

[See the full range of Catheterisation trainers](#)

# Birthing and Newborn

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## Birthing Simulator Pro

Light skin **1022879**

Dark skin **1023328**

## Newborn Blood Spot Test Simulator

Light skin **M-NNPES-001-B**

Medium skin **M-NNPES-001-M**

Dark skin **M-NNPES-001-N**





**Wilma Wound Foot**

Light skin **VTA0950**

Dark skin **VTA0955**

**Seymour Wound Care Model- Bedsores**



Light skin **VTA0910**

Dark skin **VTA0920**



**Sticky wound kit**

Light skin **P-PC-001-6-B**

Medium skin **P-PC-001-6-M**

Dark skin **P-PC-001-6-N**



**Pitting Oedema Sticky Pads**

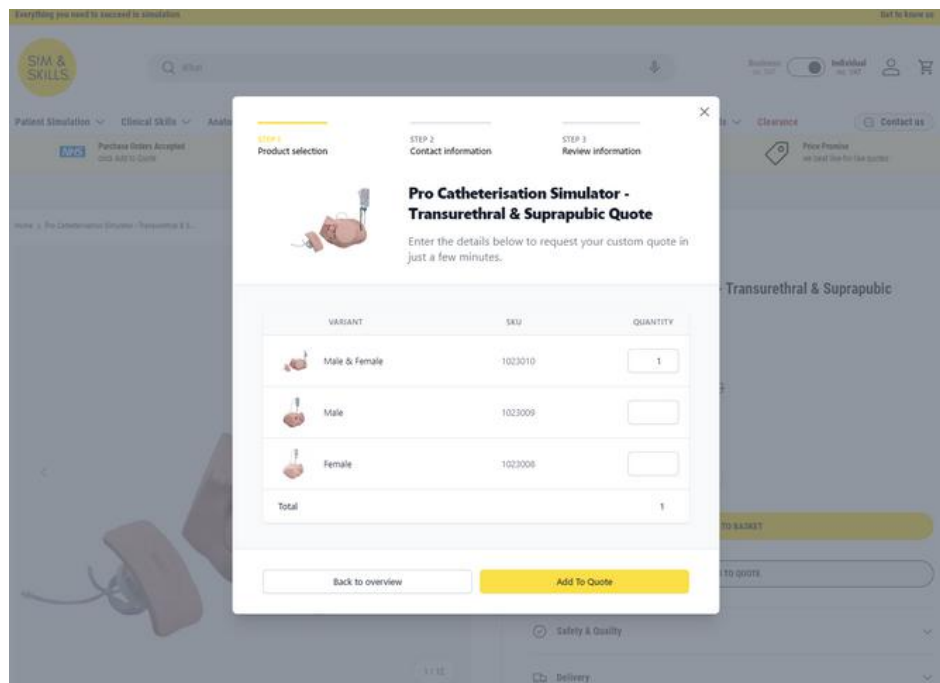
Light skin **P-OG-001-B**

Medium skin **P-OG-001-M**

Dark skin **P-OG-001-N**

# How do I order?

We make the ordering process straight forward, so you can get on with the important task of training and supporting your learners.



Visit [simandskills.co.uk](https://simandskills.co.uk)

Purchase online or Request a Quote

On the product page, click 'Add to quote'

Enter your details & a quote will be sent to you within 24 hours

**We offer knowledge and support to make sure you have everything you need to succeed in simulation.**



## Contact us

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