


BEST TECHNOLOGY BETTER TOMORROW

To be a leading company to respect human life and improve the quality of life, BT Inc. was established to develop and supply the high-quality medical education simulator. "BT" stands for "Best Technology", which shows our goal to create a "Better Tomorrow" by leading biomedical engineering technology. **BT INC.**





Wish you a healthy life with nature, Wish you a happier life than success.

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Best Technology, Better Tomorrow

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Best Technology, Better Tomorrow

To be a leading company to respect human life and improve the quality of life, BT Inc. was established to develop and supply the high-quality medical education simulator.

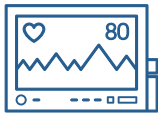
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Key Features



Evaluation Reports

Review training performance through result page and use the data for debriefing. These features allow students to self-evaluate and identify their performance and also work on possible improvements. They can easily save or print their results. As well as search for previous results.



Easy to Use

Products equipped with cutting-edge IT technologies offer a convenient Bluetooth connection. Easy to install and operate.



Interactive Feedback & Self Practice

Providing real-time feedback to help students identify their own problems. Self-practice by using the interactive feedback function.

Life of health & Greater longevity



BTMAN ALS Training Simulator (BT-ACTB)

Practice CPR & ventilation at the same time!



Head Tilt



Jaw Thrust
Maneuver



Sniffing
Position



Airway
Opening



NPA



OPA



Tube
Positioning



Force on
Incisor



Incomplete
recoil



Over
Compression



CPR & Ventilation
at the same time



Gastric
Inflation



Needle
Decompression



Defibrillation

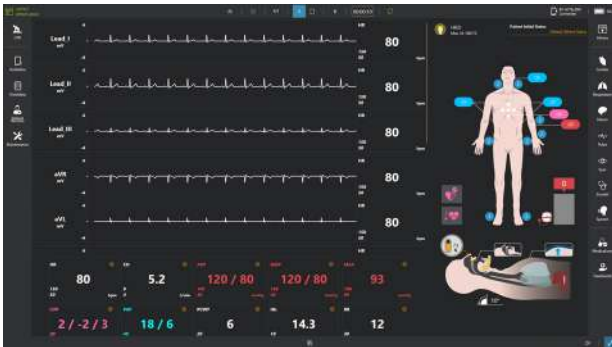
Features

- Ventilate BT-MAN while chest compression
- Read ventilation volume and rate from a real mechanical ventilator
- 3-4 ECG lead
- 7cm compression depth : Detect over compression
- Automatic pupil reflex to light : Synchrony/Asynchrony
- Defibrillation and cardioversion (Pads & Paddle) / Pacing
- Defibrillation shock rhythm display
- Palpable pulses and ECG artifacts waveforms generated with chest compressions
- Spontaneous breathing
- Intubation & ventilation
- IV/IO/IM
- Facilitator and Patient monitor device included
- Self-editable guideline
- Make own scenarios with cardiac rhythms
- Checklist (Auto/Manual)
- Real-time feedback with accurate numbers
- Result : Information of evaluation score, history, statistics, and accuracy
- Export result to Excel format

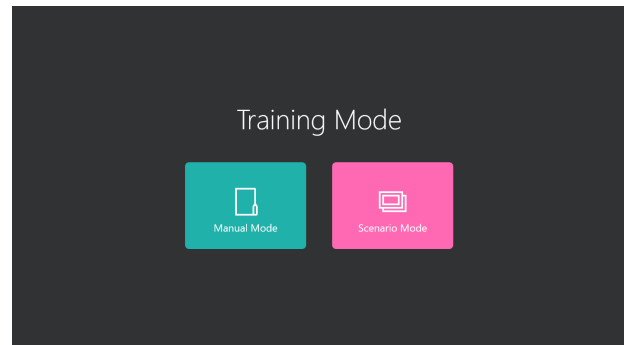
Software

App Facilitator

Facilitator display

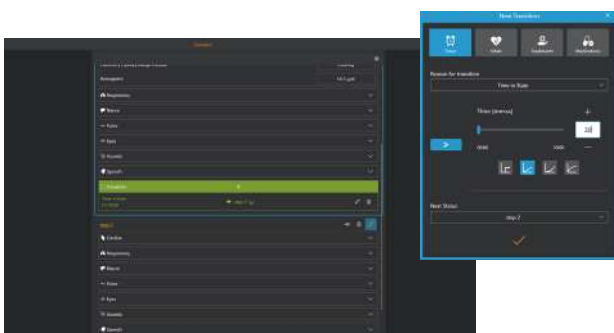


2 different modes



- Manual mode : Change parameters instantly
- Scenario mode : Run pre-made scenario

Create new patient



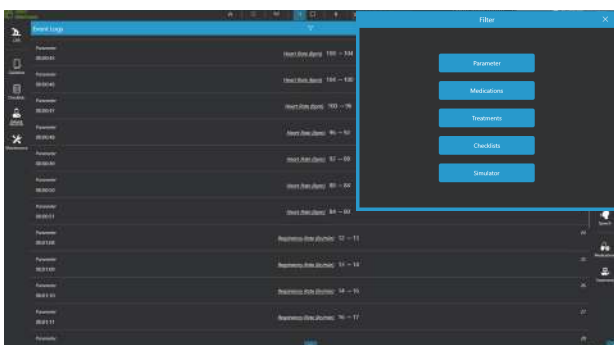
- Create new patient status by customizing vitals, checklist, patient file, BP, RR and etc.

Easy & friendly SW control



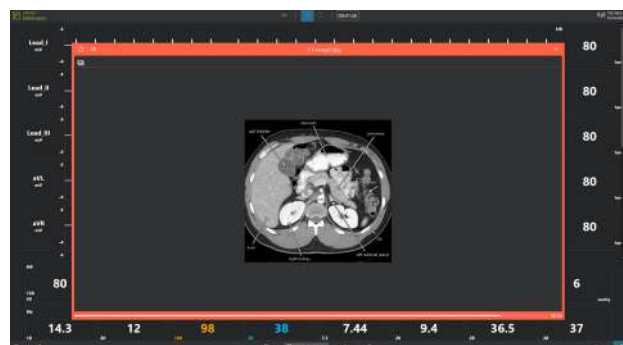
- Trainers can easily change each parameters by clicking related icons such as cardiac, respiratory, neuro, pulse and etc.
- Through graphic on the right, trainer can know the simple condition of whole body & patient's airway management

Event logs



- Review event logs after training and filter logs by using a filtering tab such as parameter, medication, treatments and so on.

File transfer



- Various file format are able to transfer from facilitator device to patient monitor such as MRI/CT, video clip and etc.
- Adjustable display time of the file



CPR training graph & result

- During compression and ventilation, you can check chest compression and ventilation data in real-time through graph.
- After the training, trainee can get the detail information of CPR training such as accuracy of compression & ventilation and etc.

App Patient Monitor



Patient monitor display

- **Graph**
 - View ECG, ABP, PAP, SPO2, ETCO2 waveform
 - Adjustable graph Scale
 - Adjustable waveform color & signal (block)
- **Figure**
 - View figure of patient parameter of HR, CO, ABP and etc.
 - Adjustable parameter (add/delete) & color

Set Includes

- Full body manikin
- Jacket / pants
- Electrode covers for defibrillator
 - 1 pair of pad type
 - 1 pair of button type
- IV Pad
- IO module (tibia)
- IO / IM module (humerus)
- Bottle & tube for IV / IO
- Syringe
- Simulated blood
- Sphygmomanometer
- Lubricant
- Neck protector
- User Guide
- Power Adapter
- Rechargeable Batteries
- All-in-one PC for App Monitor
- Laptop for App Facilitator
- Wi-Fi Router

Consumable

- IV Pad
- IO / IM module
- Each Skin (face, body, hair etc.)
- Lubricant
- Simulated blood
- Electrode covers for defibrillator

BTMAN

ALS Training Simulator-Light (BT-ACTB-L)



Head Tilt



Jaw Thrust Maneuver



Sniffing Position



Airway Opening



NPA



OPA



Tube Positioning



Force on Incisor



Incomplete recoil



Over Compression



CPR & Ventilation at the same time



Gastric Inflation



Defibrillation

Features

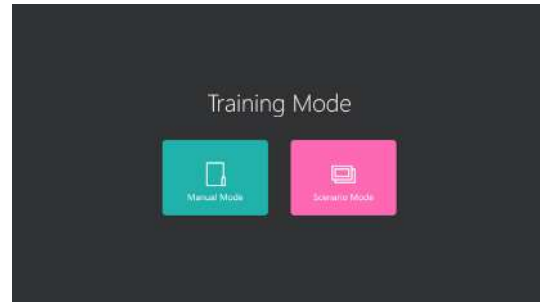
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- Read ventilation volume and rate from a real mechanical ventilator
- 3-4 ECG leads
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- Automatic pupil reflex to light : Synchrony/Asynchrony
- Defibrillation and cardioversion (Pads & Paddle) / Pacing
- Defibrillation shock rhythm display
- Palpable pulses and ECG waveforms generated with chest compressions
- Spontaneous breathing
- Intubation & ventilation
- IV access
- Self-editable guideline
- Make own scenarios with cardiac rhythms
- Checklist (Auto/Manual)
- Real-time feedback with accurate numbers
- Result : Information of evaluation score, history, statistics, and accuracy
- Export result to Excel format

Software App Facilitator

Facilitator display

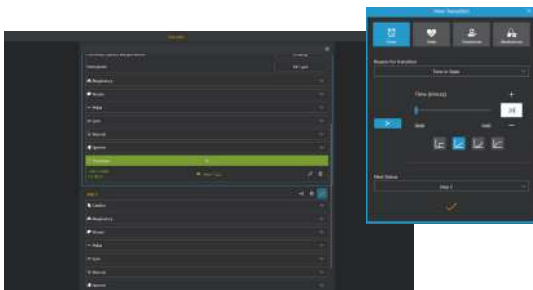


2 different modes



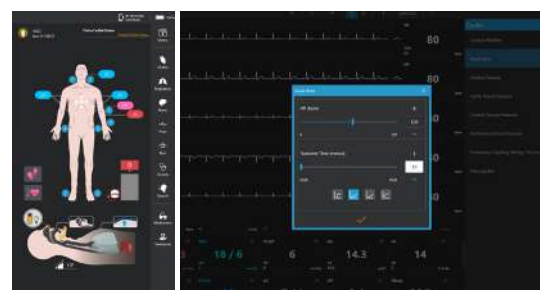
- Manual mode : Change parameters instantly
- Scenario mode : Run scenario already made

Create new patient



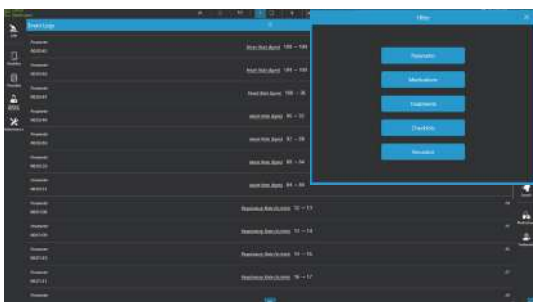
- Create new patient status by customizing vitals, checklist, patient file, BP, RR and etc.

Easy & friendly SW control



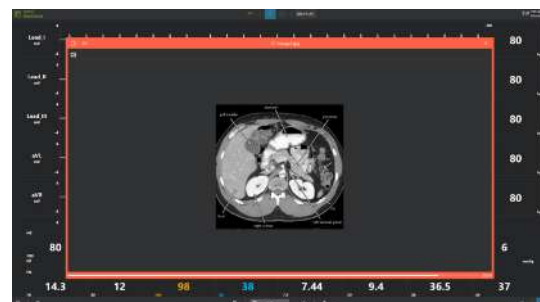
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- Through graphic on the right, trainer can know the simple condition of whole body & patient's airway management

Event logs



- Review event logs after training and filter logs by using a filtering tab such as parameter, medication, treatments and so on.

File transfer



- Various file format able to transfer from facilitator device to patient monitor such as MRI/CT, video clip and etc.
- Adjustable display time of the file

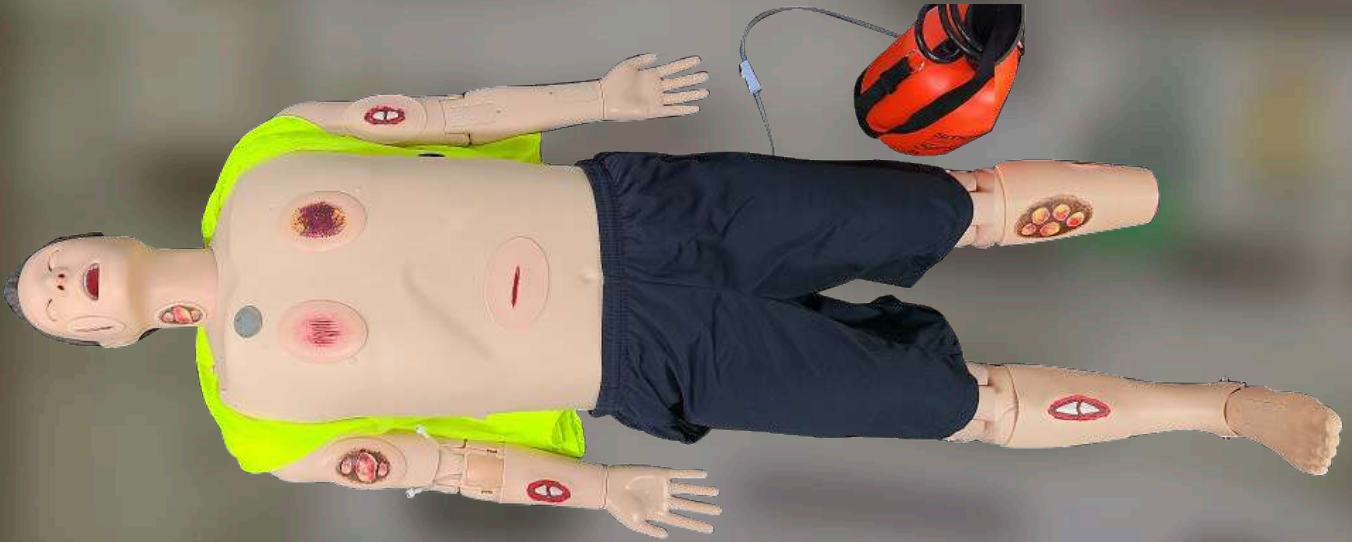
Set Includes

- Full body manikin
- Jacket / pants
- Electrode covers for defibrillator
 - Pad type 1 pair
 - Button type 1 pair
- IV Pad
- Bottle & tube for IV
- Syringe
- Simulated blood
- Sphygmomanometer
- Lubricant
- Neck protector
- User guide
- Power adapter
- Rechargeable battery
- Laptop for App Facilitator
- Storage case

Consumable

- IV Pad
- Each Skin (face, body, hair etc.)
- Lubricant
- Simulated blood
- Electrode covers for defibrillator

Trauma Simulator (BT-ACTB-LT)
















Components



Trauma wound modules set



 Head Tilt	 Jaw Thrust Maneuver	 Sniffing Position
 Airway Opening	 NPA	 OPA
 Tube Positioning	 Force on Incisor	 Incomplete recoil
 Over Compression	 CPR & Ventilation at the same time	 Gastric Inflation
 Defibrillation		

Features

- Trauma care training with various wound modules
- Real-time feedback for compression & ventilation at the same time
- 3-4 ECG lead
- Pupil reflex to light
- Defibrillation & Cardioversion with paddles/pads
- ECG waves shown in a monitor when shock is delivered
- Generates pulses and ECG while chest compression
- Spontaneous breathing
- Lifelike airway : Realistic intubation and ventilation
- IV access
- Adjustable CPR guideline
- Make scenarios with ECG rhythms
- Make a history log with Auto/Manual checklists
- Provide real-time CPR feedback with numbers
- CPR Result : score, statistics, accuracy and etc.
- Export the result to Excel file

Trauma wound modules

- Hemorrhage modules : Train for Bleeding control with a tourniquet
 - Leg amputation
 - Compound fracture : leg and arm
- Wounds sets
 - Large and Small sets : Laceration, burn, compound fracture, abrasion, bruise

Components

- Full body manikin
- Trauma wound modules set
 - 3 Hemorrhage modules
 - Large/Small Wound modules 1 set/each
 - Air pump for hemorrhage (3L)
- Jacket / pants
- Electrode covers for defibrillator
 - Pad type 1 pair
 - Button type 1 pair
- IV Pad
- Bottle & tube for IV
- Syringe
- Simulated blood
- Sphygmomanometer
- Lubricant
- Neck protector
- User guide
- Power adapter
- Rechargeable battery
- Laptop for App Facilitator
- Storage case

Consumable

- IV Pad
- Each Skin (face, body, hair etc.)
- Lubricant
- Simulated blood
- Electrode covers for defibrillator

Airway Management Simulator (BT-CSIE)



Head Tilt



Jaw Thrust Maneuver



Tube Positioning



Lift Epiglottis



NPA



OPA



Force on Incisor



Gastric Inflation



Chest Rising



Sniffing Position

Features

- Similar to human airway structure
- Head tilt-Chin lift Maneuver, Jaw thrust maneuver
- Sniffing Position
- Visible chest rising / Gastric inflation during ventilation
- Ventilation by using Bag-valve-mask
- Inserting OPA/NPA
- Auscultate the sound with stethoscope
- Right main stem intubation with detection

Software



- Intuitive & user friendly UI
- 3 MODES (ETT, LMA/I-gel, Combi-tube)
- Detailed information such as volume, speed etc. during ventilation
- Receive real time feedback from real mechanical Ventilator
- Alarms for pressured incisors due to laryngoscope

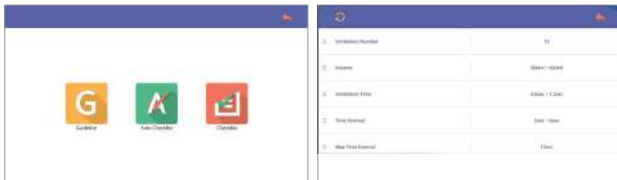
Editable guideline & checklist

User can adjust guideline and create auto & manual checklist.

Guideline

Easily edit according to the curriculum.

- Ventilation number/ volume/ time
- Time interval between breaths /
Maximum time interval between breaths



Checklist (Auto/Manual)

• Auto

Exclude, include & change score of each evaluation list.

• Manual

Create own checklist according to the curriculum.



Evaluation result

- All detailed result about intubation & ventilation
- Accuracy, the number of ventilation and etc.
- Checklist result is included in the score.
- History log can be reviewed.



Set Includes

- Manikin
- Lubricant
- User Guide
- A/C Adaptor
- Battery Holder
- Tablet (S/W included)

Consumable

- Replacement for airway
- Each Skin (face, body, hair)
- Lubricant



Features

- Similar to human airway structure
- Head tilt-Chin lift Maneuver, Jaw thrust maneuver
- Sniffing Position
- Visible chest rising / Gastric inflation during ventilation
- ETT, LMA/I-gel, Combi-tube
- Inserting OPA/NPA
- Ventilation by using Bag-Valve-Mask

Set Includes

- Manikin
- Lubricant
- User Guide

Consumable

- Replacement for airway
- Each Skin (face, body, hair)
- Lubricant

CPR & Airway Management Training Model (BT-SEEM-AIR)



AIRWAY MANAGEMENT



Airway Opening



Head Tilt



Lift Epiglottis



Chest Rising



Jaw Thrust Maneuver

CHEST COMPRESSION



Incomplete Recoil



Over Compression



AED Training



Inserting
NPA/OPA



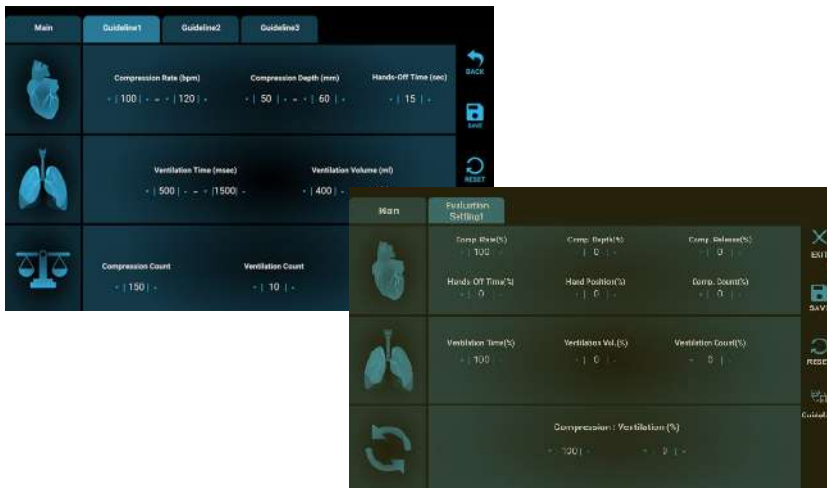
Chest compression &
Ventilation



Intubation with
ETT

Features

- Objective ALS training with feedback
- Various training mode
 - objective feedback & debriefing with results
- Editable guidelines
- Training Chest Compression, Intubation & Ventilation
 - Count Total Number of Compressions
 - Correct Number of Compressions
 - Count Total volume and number of ventilation
 - Compression Depth and Speed
 - Instant compression depth
 - Incomplete recoil / Over-compression



Editable guideline & Evaluation Settings

- Easy to change Guideline according to the curriculum : Possible to preset 3 guidelines
- Easy to change Evaluation settings according to the important points of the curriculum

Training mode



Trainee can enhance their CPR skill with real time feedback and detail information

Evaluation mode



Evaluation up to 6 manikins with 1 tablet : able to evaluate a group and make a rank by using a training result

Individual results : summarized & detailed



- Detailed result through graph and number.
- Calculation of scoring

Statistics / Comparison



- Make statistics and comparison by using numerous training results to see the improvement of CPR training.

Set Includes

- Manikin
- Face skin
- User Guide
- Magnetic stickers
- Tablet PC (with S/W)
- Power Adaptor
- Lung bag
- USB cable

Consumable

- Magnetic stickers for AED Trainer Pads
- Lung bag
- Face skin

Advanced BLS Simulator (BT-CPEA+)

Advanced CPR and real defibrillation training with direct feedback and evaluation report.



Defibrillator/AED



Over Compression



Incomplete recoil



Bluetooth Connection



Pupil



Anatomical Ribs



Automatic Chest Rising

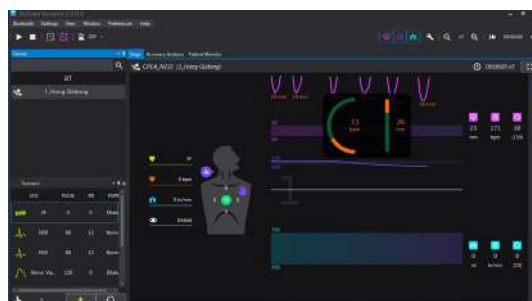


Pulse

Features

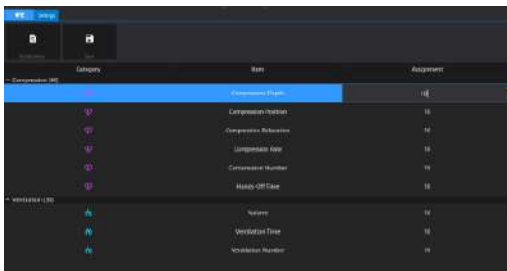
- BLS simulator with advanced function for people related to healthcare
- Rib-shaped spring : realistic feeling during CPR
- 7cm compression depth : Detect over compression
- Pupil reaction
- Operate with Laptop
- Connect up to 7 manikins at once
- Self-editable guideline
- Make own scenarios with cardiac rhythms
- Checklist (Auto/Manual)
- Real-time feedback with accurate numbers
- Result : Evaluation score, history, statistics, accuracy information
- Export result to Excel format

Display



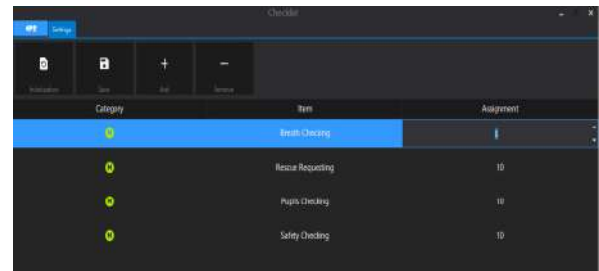
- Trainee info / Training time / Status of manikin / Chest compression / ventilation data
- Check consciousness / Carotid pulse
- Real-time feedback
 - Chest compression : compression depth, position, rate, number and hands-off-time
 - Artificial respiration : ventilation volume, time, rate, numbers

Evaluation Scoring - Automatic



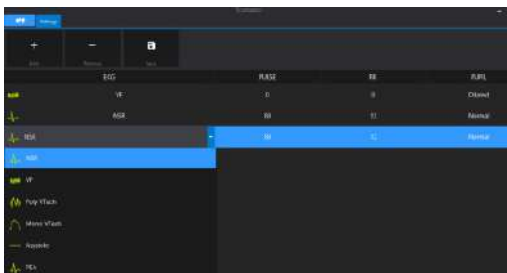
Automatic lists will be logged automatically by sensors.

Evaluation Scoring - Manual



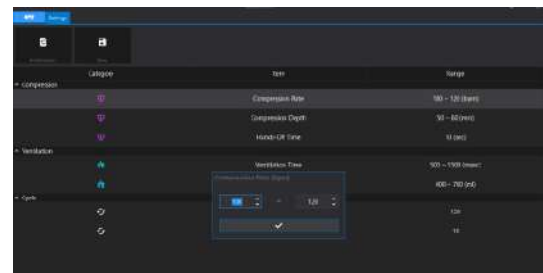
The whole CPR procedure will be logged and evaluated.

Various Scenarios



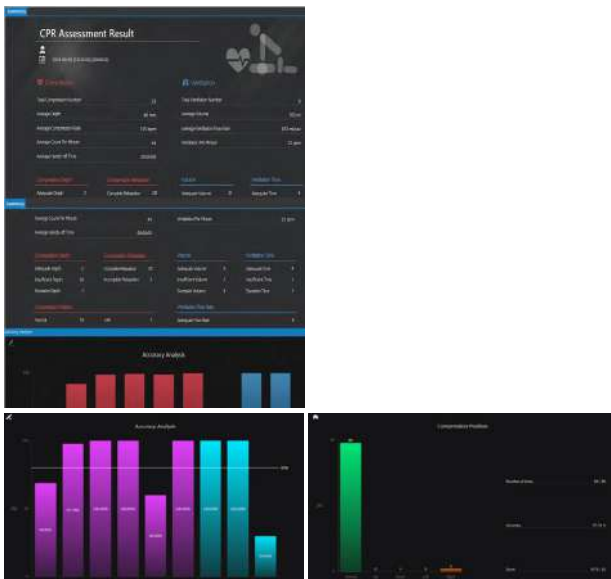
Make diverse scenarios by using ECG rhythms.

Editable CPR guideline



Easy to change CPR guideline including compression and ventilation.

Result



- Displaying Trainee info, Result data
- Chest compression & ventilation
 - Total number of compressions / Average compression depth / Average compression rate / Average compression pause time / Normal depth, Insufficient depth, Excessive depth / Normal, upper, lower, left, and right biased compression positions / Complete recoil, Incomplete recoil
- Total score and accuracy of assessment items
- Results can be exported to Excel format and easy to save and print
- Review the previous results

CPR graph

Check the accuracy in detail

Set Includes

- Manikin
- Arms / Legs
- Electrode covers for defibrillator
- Jacket / pants
- Laptop (with S/W)
- Power Adaptor
- Battery holder
- User Guide

Consumable

- Defibrillator electrode cover
- Bluetooth module
- Jaw
- Skin (hair / face / neck / body)

BLS Training Simulator (BT-CPTA+)

Basic Life Support training with feedback in real time.



Over
Compression



Incomplete recoil



Pulse



Metronome

Features

- Rib-shaped spring : realistic feeling during CPR
- 7cm compression depth : Detect over compression
- Semi-permanent use of AED training pad (Offering magnets)
- Operate with Tablet
- Self-editable guideline
- Real-time feedback with exact numbers
- Check the evaluation score after training

Display



- Trainee info / Training time / Chest compression / ventilation data
- Checklist : Check the practitioner's breathing, request rescue, secure surrounding safety, check defibrillation
- Chest compression : compression depth, position, rate, number and hands-off-time
- Artificial ventilation : ventilation-related data such as respiratory volume, expiration time, expiration rate, and number of breaths are displayed in graphs and accuracy analysis

Result and Debriefing

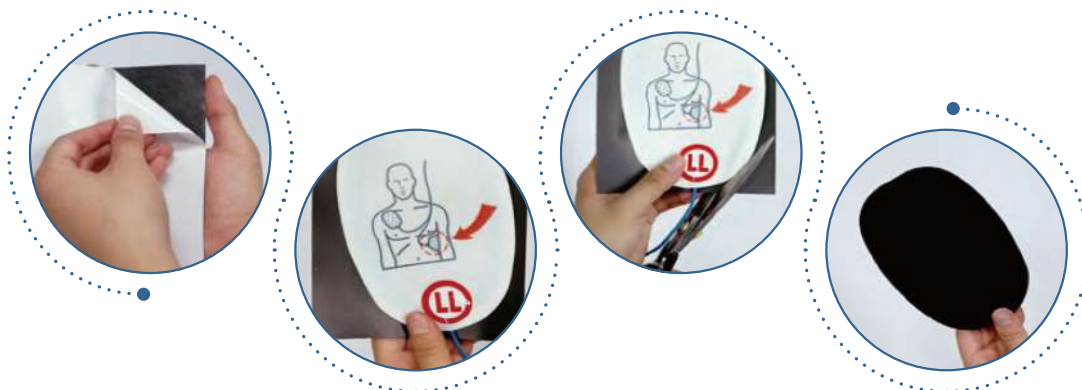
Enhance CPR skill by referring the training result with detailed information.



Evaluation result

- Trainee info, Result data
- Chest compression :
 - Number of total compression and good compression, hand positions, compression depth, speed, and etc.
 - Average depth, rate, and hands-off time
- Ventilation :
 - Number of total ventilation and good ventilation and gastric inflation
 - Average rate and volume
 - Normal/ incomplete/ excessive volume of ventilation
- Total score and accuracy
- Save and print

How to use AED magnetic pad



- Embedded magnets in manikin at locations where AED pads should be attached
 - Offering 2 Magnetic stickers
 - Put magnetic stickers to AED Trainer pads, use them semi-permanently

***** POSSIBLE TO OPERATE with LAPTOP by using CPEA+ S/W *****

Set Includes

- Manikin
- Arms / Legs
- AED training pads
- Jacket / pants
- Tablet PC(with S/W)
- User Guide
- Power Adaptor
- Battery holder

Consumable

- Magnetic stickers for AED Trainer Pads
- Jaw
- Skin (hair / face / neck / body)



Sherpa X Smart CPR Training Model (BT-SEEM2)

Sherpa X is designed to motivate the trainees to participate in the training by themselves. It is a smart learning assistance which trainee and trainer are satisfied at the same time by experiencing various modes.



Over Compression



Incomplete recoil



Ventilation



Feedback
-Device&Manikin



Various Results



AED Training

Features

- CPR training with LED on abdomen & feedback device
- Various training modes
 - Game mode
 - Training mode
 - Evaluation mode
- Training for chest compression, airway opening, ventilation
- Comparison & statistics with other group
- Export results to Excel format
- Connect up to 6 manikins at the same time

Various mode

Game mode



Self-motivated, fun training & Result with ranking

Training mode



Enhance CPR skill with real time feedback & detailed information

Evaluation mode



Connect up to 6 manikins, evaluate a group & make ranking with result

Editable guideline & Evaluation Settings



- Easy to change Guideline according to the curriculum : Possible to preset 3 guidelines
- Easy to change Evaluation settings according to the important points of the curriculum

Individual result



Detail figures & graph

Evaluation mode



- Connect up to 6 manikins at once
- Real time feedback - score / checklist / good or Bad

Statistics / Comparison



- Make a statistic of a group on a specific date
- Compare 2 different groups according to the comparison standard.

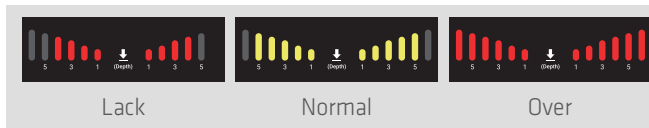
Set Includes

- Manikin
- Face skin
- User Guide
- Magnetic stickers
- Tablet PC (with S/W)
- Power Adaptor
- Lung bag

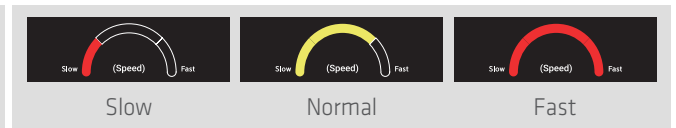
Consumable

- Magnetic stickers for AED Trainer Pads
- Lung bag
- Face skin

Compression Depth

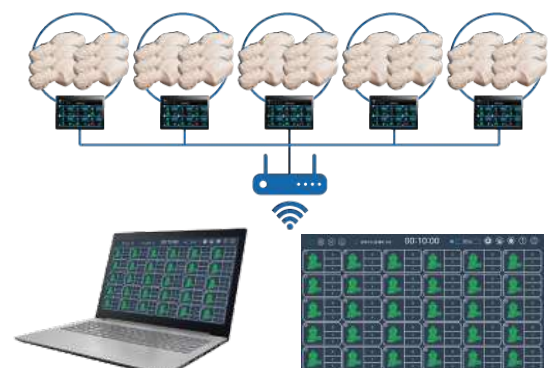


Compression Speed



Connect up to 30 manikins!

With the provided window-based software, connect up to 5 sets of 6 manikins.



UPGRADE

Sherpa Plus Self-training CPR Model (BT-SEEM-P)



Over Compression



Incomplete recoil



Airway Opening



AED Training

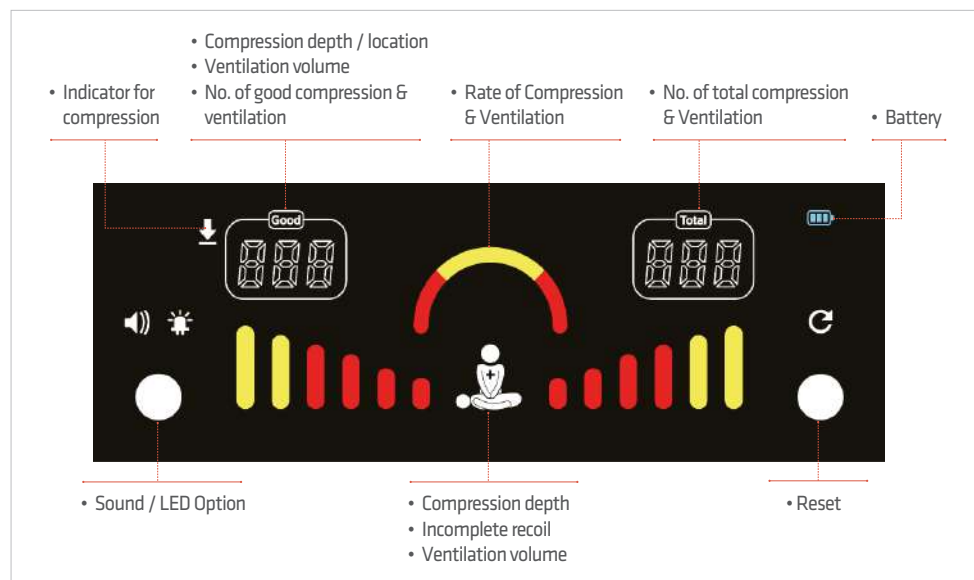


Ventilation

Features

- Training for Chest Compression, Airway opening, Ventilation
 - Count total/good number of compression & ventilation
 - Compression depth, Incomplete recoil, Over-compression
 - Ventilation volume, Expiratory rate
- Semi-permanent use of AED trainer's pads with embedded magnets in manikin (Offering magnetic stickers)

Abdomen display



Set Includes

- Manikin
- AED sticker for AED training pads
- Lung bag
- Face skin
- Power Adaptor
- User Guide

Consumable

- Magnetic stickers for AED Trainer Pads
- Lung bag
- Face skin

B.P/Pulse Assessment Simulator (BT-CEAB2)

Pulse Sites



Radial



Brachial

Korotkoff Sounds



Brachial



Speaker

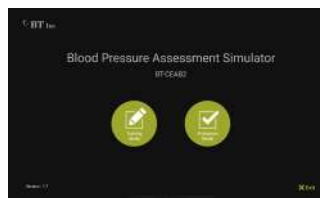


Battery

Features

- Palpate pulses at Brachial/Radial Artery
- Connect Auxiliary Speakers → Group Practice
- Tablet PC ▶ Evaluate practical training
- Palpate pulse at radial/brachial
- Operate with Tablet
- 2 Training modes : Training / Evaluation
- Auscultatory gap training
- Detailed feedback in real time
- Objective evaluation
- Save/Print out results

2 training modes



- Training mode : Self-training, Randomly-generated target
- Evaluation mode : Evaluation, Set target before training and check score

Setting



- Create own patient case easily by simply tapping or scrolling bar.
- Systolic/Diastolic BP, Auscultatory gap

Set Includes

- Arm manikin
- Power Adaptor
- User Guide
- Arm bracket holder
- Tablet PC
- Battery holder
- Sphygmomanometer
- Storage case

Display



1. BP graph
2. Mode – Palpation / Auscultation / Pal.-Aus.
3. Pulse intensity
4. Korotkoff sound

Evaluation Result



- Evaluation report with score including all training information.

Intramuscular Injection Simulator (BT-CSIM1)

The intramuscular injection simulator with a feedback system.



Ventro/Dorso



Anatomical Skeleton



Fluid Injection



Positioning Holder



LED Guide



Self-changeable Skin

Features

- Durable silicon skin & Easy to replace
- Fluid injection & Draining with an inserted pump
- LED Landmarks for palpating bones
- Ventrogluteal and Dorsogluteal site for left & right

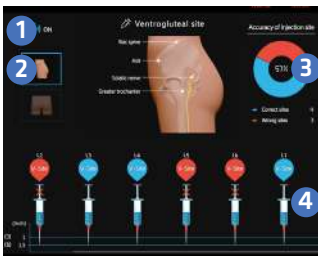
Software

- Training Mode / Evaluation Mode
- Detailed feedback in real-time
- Objective evaluation with a manual checklist : Scoring

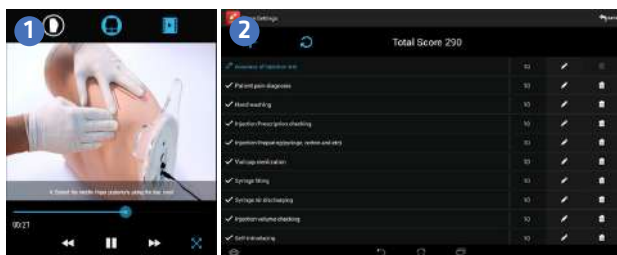
SOFTWARE - MAIN DISPLAY



Display



- 1 Sound ON/OFF
- 2 Injection mode : Ventrogluteal / Dorsogluteal
- 3 Accuracy of Injection (%)
- 4 Result of injection in real time : Good / Bad



- 1 Training mode : Video clips
 - Beginners can refer to the video to find the injection site
- 2 Evaluation mode : Editable manual checklists and score

Evaluation Report



Evaluation report with student's name can be used later to improve skills for a reference.

Set Includes

- Buttocks manikin
- Tablet PC
- Buttocks holder
- Power Adaptor
- Battery holder
- Drain tube
- Drain bottle
- User Guide

Consumable

- Buttocks skin

Intramuscular Injection trainer BT-CSIM-T / BT-CSIM2

BT-CSIM-T



- Fluid injection & Draining with a syringe
- Result with LED and sound
- Direct feedback in real time

Set Includes

- Buttocks manikin
- Buttocks holder
- Power Adaptor
- Battery holder
- Drain tube
- Drain bottle
- Syringe
- User Guide

BT-CSIM2



- Durable silicon skin
- Training for Ventrogluteal & Dorsogluteal site
- Practice injection procedures

Set Includes

- Buttocks manikin
- Buttocks holder
- Drain tube
- Drain bottle
- Syringe
- User Guide

Auscultation Training Model with Torso (BT-CECS)



Features

- Connect a torso manikin to KIKUZO speaker for a more lifelike auscultation training
- Place a stethoscope on the manikin
- Easy to rotate the manikin - Auscultation training on the front and back of torso manikin
- Web-based system : Connect to the portal, use the up-to-date list!
- Offering heart sound, lung sound, bowel sound and Korotkoff's sound
- Check all the detailed information about each cases
- Quiz mode for an evaluation
- For a more detailed information about KIKUZO, please check the next pages



Set Includes

- Torso manikin(Speakers included)
- Bluetooth receiver
- User guide
- Storage case

Features

- Auscultation and palpation training for Heart sound, Lung sound, Bowel sound etc.
- Lifelike training environment with realistic sounds
- Possible to train with a real stethoscope
- Read detailed information about each cases
- Palpate thrills through the silicon pads on the speaker
- Web-based system : can be used with iOS/Android device that can access to Internet
- Compact size : portable
- Cases (Portal is always up-to-date)
 - Heart sound : 29 cases (Normal : 9, Abnormal : 20)
 - Lung sound : 20 cases (Normal : 4, Abnormal : 16)
 - Bowel sound : 4 cases (Normal : 3, Abnormal : 1)
 - Korotkoff's sound : 2 cases
- Other functions
 - Bookmark : Save preferred cases to the main page
 - Quiz mode : Self-test auscultation skills
 - Group training : Connect with an additional speaker
 - Wireless : Use the device wirelessly with Bluetooth
- Receiver connected (Bluetooth receiver : Optional)



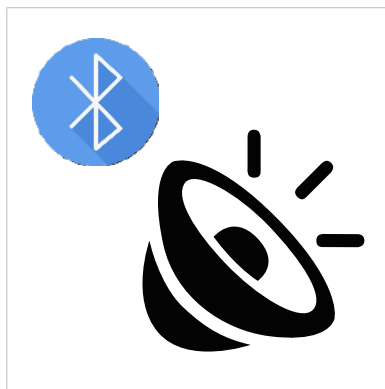
Auscultation portal site



Auscultation



Palpation



Group Training



Bluetooth receiver

Set Includes

- Speaker
- AUX cable

Intravenous Injection Training Arm (BT-CSIV / CSIV-I)

Advanced IV injection Trainer with a motor system.



Motor



Flashback



Easy Cleaning



Battery



Easy Installation



Skin & Vein All-in-one pad



Life-like resistance feeling



3 layers (Epidermis, Vein, Subcutaneous fat)



Durable Skin

Features

- Hybrid operating system by using gravity & motor
 - Gravity : Accurate flash-back
 - Motor : easy to set up & maintain
- Skin pad with 3 layers generates reality, high durability, and easy replacement

Adult



Dorsal - CSIV1

Basilic, cephalic, median cubital and metacarpal veins



Fist - CSIV2

Basilic, cephalic and median vein

Infants / Pedia



CSIV-I

- Arms : 1yr & 3yr
- Injection sites : 2 sites at back hand & 1 site at popliteal

Set Includes

- Motor pump
- Installation board
- Bottle
- Simulated blood
- Arm
 - Adult : Left arm manikin & Skin pad (vein installed)
 - Infants / Pedia : Arm(1-year-old, 3-year-old) & magnetic holder
- Connecting tube
- Power adopter
- Battery holder
- User guide

Consumable

- Replacement
 - Adult : Skin pads (2 pads included)
 - Infants / Pedia : Arms (1yr, 3yr)
- Simulated blood
- Connecting tube set

Intravenous injection training model - Gravity



Skin & Vein All-in-one pad



Life-like resistance feeling



3 layers
(Epidermis, Vein, Subcutaneous fat)

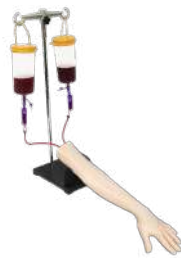


Durable Skin

Features

- 3-layered IV pads for customers who prefer an affordable budget
- Resistance feeling on the skin, venous wall
- Practice anywhere, anytime : Using the gravity
- One-touch connection of the tube

Adult



Dorsal - CSIV1-G

Injection practice on basilic vein, cephalic vein, median cubital vein and metacarpal veins



Fist - CSIV2-G

Injection practice on Basilic vein, Cephalic vein, Median cubital vein

Infants / Pedia



BT-CSIV-I-G

- Injection Site : 2 at back hand & 1 at popliteal
- Consist of 2 types of arms : 1-year-old, 3-year-old

Set Includes

- Blood supply bottle
- Arm stand
- Arm
- Adult : Left arm manikin & Skin pad (vein installed)
- Infants / Pedia : Arm(1-year-old, 3-year-old) & magnetic holder
- Simulated blood
- User guide

Consumable

- Replacement
 - Adult : Skin pads
 - Infants / Pedia : Arms (1yr, 3yr)
- Simulated blood
- Connecting tube set

Simple Arm



BT-CSIV-S

- Lifelike and realistic arm
- Soft skin : less needle marks
- Injection & blood draw practice
 - Basilic vein
 - Cephalic & Median vein
 - Cubital vein
- One touch stand : easy to set up
- Flashback

Set Includes

- Arm model
- Arm stand
- Blood supply bottle
- Simulated blood
- Rubber stoppers
- User Guide

Consumable

- Simulated blood
- Rubber stopper
- Blood supply bottle
- Arm stand

Arterial Puncture Training Model (BT-CSPA)



Motor



Flashback



Easy Cleaning



Battery



Easy Installation



Skin & Vein All-in-one pad



Life-like resistance feeling



3 layers (Epidermis, Vein, Subcutaneous fat)



Durable Skin

Features

- Circulation system
 - Change pulse rate & intensity
 - Self & auto cleaning mode
- Palpate life-like pulse at radial artery
- Easy installation and replacement of skin pad
 - All in one Skin and Artery
- Allen test - Color of palm is changed during training



Allen test



Arterial puncture

Set Includes

- Arm manikin
- Skin pad (vein tube installed)
- Circulation system
- Power Adaptor
- Simulated blood
- Bottle
- User Guide

Consumable

- Skin pads (2 pads included)
- Simulated blood

Intradermal Injection Trainer (BT-CSID)

Features

- The resistance and feeling during injection is similar to human
- Practice diagnostic examination / Antibiotic skin test / PPD test
- Realistic training by mounting on a standardized patient
- Mountable product : Easy to install and remove



Set Includes

- Arm pad
- Arm band
- User guide

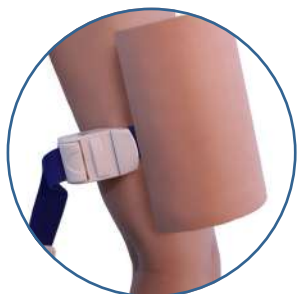
Consumable

- Arm band
- Arm pad

Subcutaneous Injection Trainer (BT-CSIC)

Features

- Thickness of skin, the resistance and feeling during injection is similar to human
- Practice subcutaneous injection, preventive vaccination
- Realistic training by mounting on standardized patient
- Mountable product : Easy to install



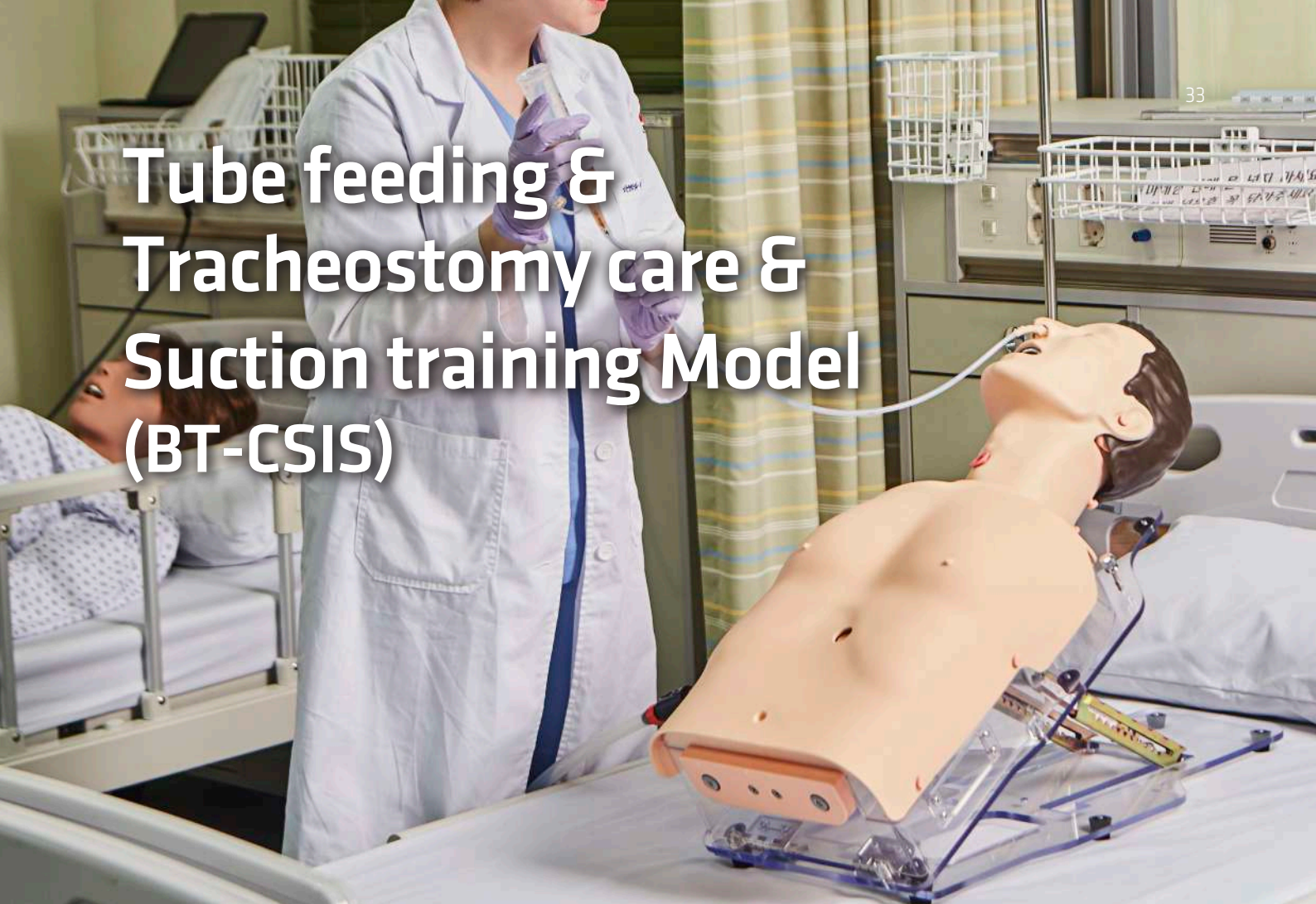
Set Includes

- Arm pad
- Arm band
- User guide

Consumable

- Arm band
- Arm pad

Tube feeding & Tracheostomy care & Suction training Model (BT-CSIS)



Features

- Anatomically correct structures for tube feeding, tracheostomy care and suction training

Tube Feeding

- Oral/Nasal feeding tube injection
- Checking tube placement by auscultation
- Checking tube placement through transparent window
- Practicing with real liquid food
- Positioning with a stand by adjusting the angle
- PEG care



Tube feeding



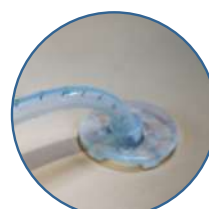
Suction



Gastrostomy tube care



Tracheostomy care



PEG care

Set Includes

- Manikin
- Draining tube
- Injector for artificial sputum
- Funnel
- User Guide

Consumable

- Chest skin
- Face skin

Female / Male Catheterization Simulator (BT-CSCF/CM)



Features

- Lifelike practical training : position similar to the real patient
- Realistic resistance during insertion of urinary catheter
- Non-return valve prevent leakage
- Practice with various size(Fr) of catheter
- Using water-soluble lubricant



Using real lubricant



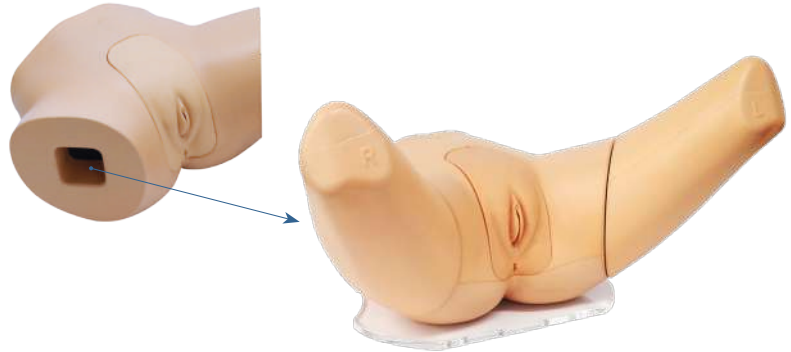
Separable external genitalia
Easy to maintain

Female

- Dorsal recumbent position : the general position for a catheterization
- Detachable extension legs
- Warning sound when a catheter inserted into vagina



Warning Sound



Attachable extension legs

Set Includes

- Manikin
- Extension legs (left /right)

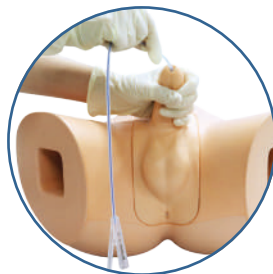
- Urinary supply bag
- User Guide

Consumable

- Female external genitalia skin
- Internal genitalia module
- Check valve module

Male

- Attachable foreskin



With foreskin



Without foreskin

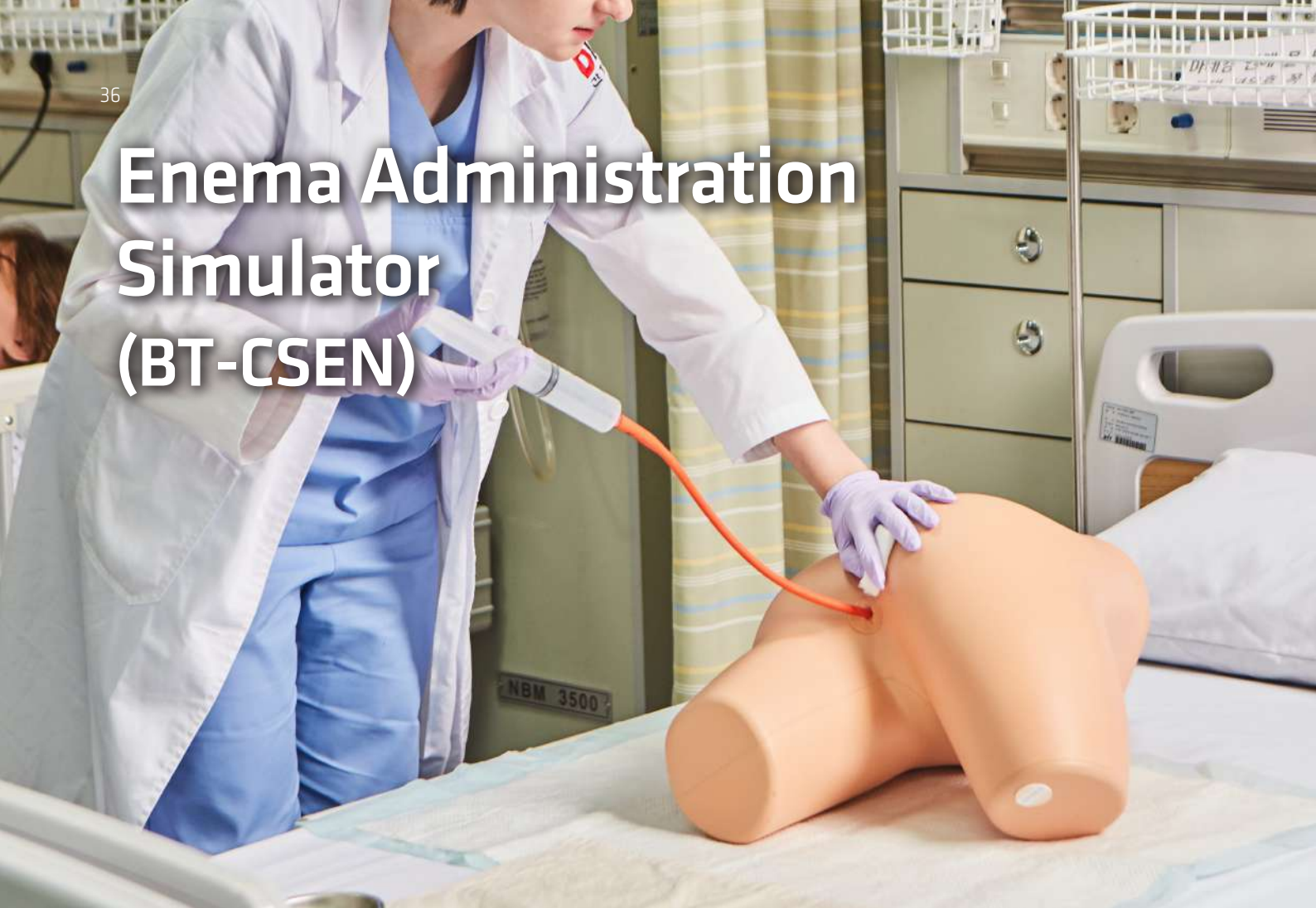
Set Includes

- Manikin
- Foreskin
- Urinary supply bag
- User Guide

Consumable

- Male external genitalia skin
- Internal genitalia module
- Check valve module
- Foreskin

Enema Administration Simulator (BT-CSEN)



Features

Lifelike buttocks model

- Realistic training through the lifelike buttocks model
- Realistic position with patient in clinical situation (Sim's position/Knee-chest position)
- Positioning with a stand
- Practice with various size(Fr) of catheter
- Using water-soluble lubricant

Training skills

- Artificial Feces (Insertion / Removal)
- Glycerin Enema

Prevent leakage

- Non-return valve

Set Includes

- Manikin
- Stand
- User guide
- Drain tube
- Cleaning syringe



Artificial feces



Using real Glycerin & lubricant



Enema training

**COMING
SOON**

New products
will be launched in 2022



Difficult Airway Management Simulator

- Train for difficult airway management with our excellent feedback system
- Get yourself exposed to the various difficult airway management situations



Baby CPR Manikin

- Offering the similar feedback system like Sherpa
- Software feedback will be available



Customer Support Information



TECHNICAL SUPPORT

Available from 9am to 6pm on weekdays (Korean Time)
or email us at bt@btinc.co.kr



ONLINE SUPPORT 24/7

Browse more information such as a brochure, detailed product description
and instructional video clips on our website.

www.btinc.co.kr



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BUSINESS CARD
HERE

Best Technology, Better Tomorrow

To be a leading company to respect human life
and improve the quality of life,
BT Inc. was established to develop and supply the
high-quality medical education simulator.



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