

CPR TAYLOR & BABY TYLER USER GUIDE







Usir

Τroι

BA Intro

Usir

Trou

TABLE OF CONTENTS

| NERAL HELP | 1 |
|------------------------------|----|
| ting Started | 2 |
| Unpacking the box | 2 |
| Setting up your manikin | 3 |
| ntenance | 4 |
| Recommended cleaning process | 4 |
| Packing & storage | 6 |
| R TAYLOR | 9 |
| oduction | |
| Meet CPR Taylor | |
| Feedback monitor overview | 12 |
| Breathing system features | 14 |
| Package contents | 15 |
| ng CPR Taylor | 16 |
| Facts & FAQs | 15 |
| Assembly | |
| Setup | |
| Understanding Feedback | |
| ubleshooting | |
| BY TYLER | |
| oduction | |
| Meet Baby Tyler | |
| Feedback monitor overview | |
| Package contents | |
| ng Baby Tyler | |
| Facts & FAQs | |
| Assembly | |
| Setup | |
| Understanding Feedback | |
| ubleshooting | |

GENERAL

GETTING STARTED

Unpacking the box Setting up your manikin

MAINTENANCE

Recommended Cleaning Process Packing & Storage

GETTING STARTED

Unpacking the box

- 1. Take all items out of the box.
- 2. Unwrap any plastic around the manikin(s), CPR feedback monitor(s), transport bag, lungs, and other manikin accessories.
- 3. Take the CPR feedback monitors and batteries out of the cardboard box(es) and recyle the boxes.









GETTING STARTED

Setting up your manikin

Important Note: If you have a new manikin, the serial number on the back of the manikin will match the serial number on the corresponding monitor.



Back of monitor



Back of manikin

- 1. Remove the battery covers with a Phillips-head screwdriver.
- 2. Insert one 9-volt battery into the back of your manikin and one into the back of the corresponding monitor.
- 3. Press the power button on the lower left corner of the monitor; the monitor will light up. The monitor is powered on when the light next to "Monitor" is illuminated in green.
- **4. Press down hard & all the way** on the manikin's chest to turn it on. A beep indicates that the torso has paired with its monitor; confirm by checking that the light next to "Torso" is illuminated in green. If the Torso light is not illuminated, the manikin and monitor are not paired; see troubleshooting steps below.

Note: Monitors turn off after 2 minutes of inactivity; the torso will "go to sleep" after 34 seconds of inactivity. You will need to turn the monitor back on to continue your training session.

GENERAL HELP

MAINTENANCE

Recommended Cleaning Process

Properly cleaning your manikins will ensure thorough disinfection and extend the life of the skins.

- 1. Wash the surface you wish to disinfect with dish soap and water.
- 2. Use PAWS wipes, SaniZide spray, or isopropyl alcohol spray and evenly apply the disinfectant to the surface.
- 3. Let sit for at least 30 seconds

KEEP OUT OF REACH OF CHILDRE

4. Allow for manikin and all manikin parts to fully dry before re-assembly.



70%

Safetor



Useful Tips:

- Avoid the use of bleach- and ammonia-based products.
- Magic erasers work for certain marks but will take the sheen off of the skins.
- We recommend isopropyl alcohol-based (70% or higher) cleaning products, like PAWS or SaniZide
- Be sure to use a rubbing alcohol product that contains at least 70% isopropyl alcohol.
- To make a standard 70% solution; dilute by adding 1 part water to 2 parts 99% isopropyl alcohol.



Packing & Storage

Pack your manikins quickly and efficiently with this handy guide!

Place your manikin(s) in the main compartment of your transport bag and the CPR feedback monitor(s), lung bags, and other manikin accessories in the side pocket(s).

The chest skins are susceptible to dents, which can be permanent if the manikins are not properly packed in their carry bags.

Individual CPR Taylor Manikin

Overhead views of ideal manikin placement inside carry bags.

Individual Baby Tyler Manikin



Starter Pack



4-Pack CPR Taylor Manikins





MAINTENANCE

4-Pack Baby Tyler Manikins



4 & 2 Family Pack

GENERAL HELP

CPR TAYLOR

INTRODUCTION

Meet CPR Taylor Feedback monitor overview Breathing system features Package contents

USING CPR TAYLOR

Facts & FAQs Assembly Setup Understanding Feedback

TROUBLESHOOTING

INTRODUCTION

Meet CPR Taylor

Represent real-world diversity and provide modern training, reflective of real people, with the first-ever 3-in-1 CPR manikin. Train CPR on an adult male, an adult female, and a child — on 1 compact & portable manikin! Featuring a wireless monitor with 2020 AHA guideline compliant CPR feedback, CPR Taylor[®] is ideal for adding realism to all types of CPR training.







Manikin torso (base)





Head

Face skin





Lung bag



Female chest skin



Male chest skin



Mouthpiece



Head-locking clips

Feedback monitor



9-volt battery

Feedback Monitor Overview

CPR Taylor's monitor provides feedback compliant with 2020 American Heart Association guidelines.



INTRODUCTION

The batteries supplied with CPR Taylor[®] should be replaced when the red light appears on the monitor

or the torso will impede proper functioning of CPR

Breathing System Features

What makes CPR Taylor's breathing system unique?

Unique & Functional Nose

CPR Taylor features a fully functional nose to add realism to respiration training.

Semi-Disposable Lung Bag

CPR Taylor's high-quality airway system does not require replacing the lung between students — saving you time and money!

- · High-quality lungs can safely be used multiple times
- Re-use the lung bag until moisture is seen within the lung bag

Reusable Mouth & Airway System

Mouth & airway system contains built in one-way valve.

- Air that enters the lung is expelled through the back of the manikin and never back to the student
- Pair with a one-way filter CPR mask and/or BVM for hygienic training
- Can be fully disinfected & reused hundreds of times!



Package Contents

What's included with your CPR manikins?

Individual CPR Taylor Manikin

- 1 CPR Taylor adult/child manikin
- 1 female chest skin
- 1 male chest skin
- 5 lung bags
- 2 mouth & airway systems
- 1 CPR feedback monitor
- 1 pair of head locking clips
- (2) 9-volt batteries
- User manual
- Transport bag

Starter Pack

- 1 CPR Taylor adult/child manikin
- 1 female chest skin
- 1 male chest skin
- 5 CPR Taylor lung bags
- 2 CPR Taylor mouth & airway systems
- 1 CPR feedback monitor for CPR Taylor
- 2 CPR Taylor head locking clips
- 1 Baby Tyler Infant manikin
- 4 Baby Tyler lung bags
- 2 Baby Tyler mouthpieces
- 1 set of Baby Tyler clothing
- 1 CPR feedback monitor for Baby Tyler
- 1 transport bag
- (4) 9 volt batteries
- User manuals





INTRODUCTION

4-Pack CPR Taylor Manikins

- 4 CPR Taylor adult/child manikins
- 4 female chest skins
- 4 male chest skins
- 20 lung bags
- 8 mouth & airway systems
- 4 CPR feedback monitors
- 4 pairs of head locking clips
- (8) 9-volt batteries
- 4 user manuals
- Transport bag

4 & 2 Family Pack

- 4 CPR Taylor adult/child manikins
- 4 female chest skins
- 4 male chest skins
- 20 CPR Taylor lung bags
- 8 CPR Taylor mouth & airway systems
- 4 CPR feedback monitors for CPR Taylor
- 8 CPR Taylor head locking clips
- 2 Baby Tyler Infant manikins
- 8 Baby Tyler lung bags
- 4 Baby Tyler mouthpieces
- 2 sets of Baby Tyler clothing
- 2 CPR feedback monitors for Baby Tyler
- 1 transport bag
- (12) 9 volt batteries
- User manuals

USING CPR TAYLOR

Facts & FAQs

Things to know about your CPR Taylor!

AED Training

Can I use an AED trainer with CPR Taylor? Yes, you can use any AED trainer you like with CPR Taylor. And don't worry about any sticky residue left behind, pads peel off easily with no mess!

Find the perfect AED trainer at WorldPoint.com!







Airway

Can artificial airways be placed in CPR Taylor? Airway insertion and intubation is not possible on CPR Taylor.

Batteries

What size batteries does CPR Taylor use?

Both CPR Taylor and the feedback monitor each use a single 9-volt battery.

You may also use a rechargeable 9-volt battery.

When to change the battery:

Replace the battery for the torso or monitor when the green light turns red. If the regular green light appears dim, this is also a sign that your battery needs to be replaced soon.



Bra Size

What size bra can I use on CPR Taylor?

When shopping by cup size, choose a 32A bra; if you're shopping in sports bras, choose a size small.

Child Mode

How does Child Mode work?

When switching between adult and child modes, the electronics in the manikin adjust the software to the correct feedback depth (1.5–2 inches) on the monitor. The chest impedance does not change.

How do I change to child mode?

Choose "Child Mode" by pressing the Mode Selection button. When you see a solid blue light below the child icon, you are in Standard Child Mode. Tap the button again; a blinking blue light below the child icon indicates Blind Child Mode. To return to Adult Mode, simply press the button again until the blue light is underneath the adult icon.

Cleaning

Properly cleaning your manikins will extend the life of the skins .

Please see page 4 for the recommended cleaning processes for WorldPoint Products manikins.

Clicker

Does CPR Taylor have a clicker?

No, there is no clicker feedback on CPR Taylor.

Facts & FAQs (continued)

Compression Depth

Adult mode: Correct depth is 2 inches

Child mode: Correct depth is 1.5–2 inches.

The maximum possible compression depth on CPR Taylor is 2.17 inches.

Lung Bags

CPR Taylor's lung bags have a one-way filter and direct "dirty" air out the back of the manikin, meaning you don't have to change the lung bag for every student!

If you see moisture inside the lung bag, it's time to replace it!

Learn how to install a lung bag on page 20.

To remove the lung bag:

1. Remove the chest and face skins

- 2. Pinch the sides of the mouth piece together and pull it straight out
- 3. Twist and pull the plastic connector of the lung bag to detach. Do not pull on the thin plastic of the bag as it may rip.
- 4. Detach the sticker on the back of the lung bag. (If the sticker leaves any residue, it will come off with an alcohol-based cleaner.)



USING CPR TAYLOR

Storage

The chest skins are susceptible to dents, which can be permanent if the manikins are not properly packed in their carry bags.

We recommend you place the female skin on top of the male skin for storage.

See page 6 for packing recommendations.

Assembly

How to prepare your manikin for use!

- 1. Remove the face skin from the head.
- 2. Remove the chest skin(s) from the torso.
- 3. Attach the head to the torso by sliding the pegs into the buffers on either side. The pegs will snap into place.

4. Lift the chin and pass the connection end of the lung bag beneath the jaw into the empty space of the mouth. (The side of the lung with the sticker should face down onto the torso)

5. Connect the lung bag securely to the valve on the back of the mouth & airway system piece.















USING CPR TAYLOR

- 6. Insert the mouthpiece by gently squeezing the tabs on both ends and inserting into the space of the head. If properly installed, the edge of the mouthpiece will be flush with the surface of the face around it.
- 7. Attach the lung bag to the marked circle on the torso using the white sticker on the underside of the lung bag.

Make sure he lung bag rests loosely on the neck.

- 8. Fit the face skin, checking that the nose, mouth, and upper tab are in the correct position.
- 9. Place the male or female chest skin on the torso, tucking the neck underneath the chin, and attach to the studs.

10. Attach the head locking clips; they are labeled L and R for (the manikin's) left and right. Place the hooked end on first, then push the clip into place over the peg.

Note: For tips on removing the lung bag, see the FAQ on page 18.

Setup

Make sure your manikin and monitor both have batteries installed before continuing with these steps.

- 1. Make sure your manikin and monitor both have batteries installed.
- 2. Turn on the monitor and manikin.
- 3. Choose the mode in which you will be training.
 - By default, the monitor starts on Adult, Standard mode.
 - To choose a different mode, press the mode button to cycle through the options
 - Adult, Standard: solid light under adult icon
 - Adult, Blind blinking light under adult icon
 - Child, Standard: solid light under child icon
 - Child, Blind: blinking light under child icon
- 4. Start your CPR training!

IMPORTANT NOTE!

If you have a brand new manikin, the serial number on the back of the manikin must match the one on the back of the monitor!

If you are connecting a replacement monitor, follow the reset instructions on page 25.

Understanding Feedback

Here's a quick guide to monitor feedback.



QUALITY CPR Green in the center ovals means you're hitting the right rate, depth & recoil!







USING CPR TAYLOR



NEEDS WORK Red in the upper or lower lights means a few different things. See below!







TROUBLESHOOTING

Chest is not rising or stops rising during training

- Check that the mouth and airway system is properly connected to the lung bag & the head is positioned correctly.
- Make sure the face skin is properly attached to the mouth and airway system.
- Check the nostrils and mouth if the nose holes are not lined up properly, chest ventilations will not work properly.
- Check the lung bag for moisture accumulation. If the lung bag is moist, replace it with a new one.

Why is my manikin beeping?

There are a few reasons your manikin may be beeping!

- Compressions are being performed on the manikin but the monitor is not turned on
- Low battery in the manikin
- The manikin & monitor are powering down
- Choking relief maneuvers are being performed

Note: The monitor will shut down after 2 minutes of inactivity, while the manikin will go into power-save mode to save battery after 34 seconds of inactivity. At this 34 second point the manikin will beep.











The monitor isn't working correctly or won't pair with the torso

If you haven't been able to connect your monitor and manikin, the monitor may need to be reset.

Before resetting, please ensure the manikin's serial number and the monitor's serial number match and that you have installed batteries into both items. See page 2 for more details.

To reset the monitor:

- 1. Press the power button on the lower left-hand corner of the monitor. Lights will turn on to indicate the power up is successful.
- Press and hold the mode button located in the lower middle of the monitor for 7 seconds.
 Blinking lights start to light up your monitor. This is indication you are now in pairing mode.
- 3. Press down on the manikin torso as deep as it will go and hold until you hear a beep.
 - You should now see a green indicator light on both the torso and the monitor.*
- 4. The manikin is now paired to the monitor and is ready for use.

^{*}If the torso light on the monitor is not displaying green after the above steps, your manikin is not paired to the monitor. Try the above steps again. If still unsuccessful, please contact our resolutions department.

If either the "Torso" or "Monitor" lights are red or dim, replace the battery in that component.







TROUBLESHOOTING

Jaw thrust or head tilt not functioning correctly

If the head tilt and jaw thrust aren't working properly, the jaw may be misaligned. You will have to disassemble the manikin's head to access the jaw.

You will need a long Phillips-head screwdriver to disassemble the head.

- 1. Loosen and remove the 3 screws on the back of the manikin's head with the Phillips-head screwdriver.
- 2. Remove the back head plate, exposing the inside | of the head.
- 3. Locate the jaw thrust hinge located inside the manikin's head; you will find that one of the upper pegs is not in its cradle.
- 4. Remove the hinge completely and then place it back in the head with the top two pegs resting inside the cradles.
- 5. Once properly aligned, replace the rear head plate and reinsert and fasten the screws.



BABY TYLER

INTRODUCTION

Meet Baby Tyler Feedback monitor overview Package contents

USING BABY TYLER

Facts & FAQs Assembly Setup Understanding Feedback

TROUBLESHOOTING

INTRODUCTION

Meet Baby Tyler[®]

The incredibly lifelike Baby Tyler replicates the size and movements of a real infant, perfect for training infant CPR. Provide 2020 AHA guideline compliant CPR feedback without relying on smartphones — the wireless CPR feedback monitor provides feedback on compression depth, rate, and recoil in addition to providing a post-session test report.



Manikin body





Feedback monitor

INTRODUCTION



Face skin



Chest skin



Mouthpiece



Lung bag



Clothing



9-volt battery



INTRODUCTION

Feedback Monitor Overview

Baby Tyler's monitor provides feedback compliant with 2020 American Heart Association guidelines.



INTRODUCTION



The batteries supplied with Baby Tyler[®] should be replaced when the red light appears on the monitor indicator.

Using uncharged batteries with either the monitor or the torso will impede proper functioning of Baby Tyler[®].

There are no interference implications using rechargeable batteries.



Package Contents

What's included with your CPR manikins?

Individual Baby Tyler Manikin

- 1 Baby Tyler infant manikin
- 1 chest skin
- 1 face skin
- 4 lung bags
- 2 mouthpieces
- 1 CPR feedback monitor
- 1 set of clothing
- (2) 9-volt batteries
- User manual
- Transport bag

Starter Pack

- 1 CPR Taylor adult/child manikin
- 1 female chest skin
- 1 male chest skin
- 5 CPR Taylor lung bags
- 2 CPR Taylor mouth & airway systems
- 1 CPR feedback monitor for CPR Taylor
- 2 CPR Taylor head locking clips
- 1 Baby Tyler Infant manikin
- 4 Baby Tyler lung bags
- 2 Baby Tyler mouthpieces
- 1 set of Baby Tyler clothing
- 1 CPR feedback monitor for Baby Tyler
- 1 transport bag
- (4) 9 volt batteries
- User manuals

INTRODUCTION

4-Pack Baby Tyler Manikins

- 4 Baby Tyler infant manikins
- 4 chest skins
- 4 face skins
- 16 lung bags
- 8 mouthpieces
- 4 CPR feedback monitors
- 4 sets of clothing
- (8) 9-volt batteries
- 4 user manuals
- Transport bag

4 & 2 Family Pack

- 4 CPR Taylor adult/child manikins
- 4 female chest skins
- 4 male chest skins
- 20 CPR Taylor lung bags
- 8 CPR Taylor mouth & airway systems
- 4 CPR feedback monitors for CPR Taylor
- 8 CPR Taylor head locking clips
- 2 Baby Tyler Infant manikins
- 8 Baby Tyler lung bags
- 4 Baby Tyler mouthpieces
- 2 sets of Baby Tyler clothing
- 2 CPR feedback monitors for Baby Tyler
- 1 transport bag
- (12) 9 volt batteries
- User manuals

USING BABY TYLER

Facts & FAQs

Things to know about your Baby Tyler!

AED Training

Can I use an AED trainer with Baby Tyler? Yes, you can use any AED trainer you like with Baby Tyler. And don't worry about any sticky residue left behind, pads peel off easily with no mess!

Find the perfect AED trainer at WorldPoint.com!

Airway

Can artificial airways be placed in Baby Tyler?

You can practice placement of an oropharnygeal airway (OPA), also known as a Guedel airway, on Baby Tyler. Please note, however, that using an OPA will not allow chest rise while giving breaths. No other types of airways are compatible.

Batteries

What size batteries does Baby Tyler use?

Both Baby Tyler and the feedback monitor each use a single 9-volt battery.

You may also use a rechargeable 9-volt battery.

When to change the battery:

Replace the battery for the torso or monitor when the green light turns red. If the regular green light appears dim, this is also a sign that your battery needs to be replaced soon.



..

3

0

USING BABY TYLER

Choking Training

You can simulate infant choking relief on Baby Tyler with back blows and chest thrusts. Baby Tyler's airway does **not** allow for foreign object placement.

Baby Tyler's shirt is equipped with a foam pad on the back to protect your hand, and Tyler, when performing back blows

Cleaning

Properly cleaning your manikins will extend the life of the skins .

Please see page 4 for the recommended cleaning processes for WorldPoint Products manikins.

Clicker

Does Baby Tyler have a clicker? No, there is no clicker feedback on Baby Tyler.

Compression Depth

Correct compression depth on Baby Tyler is 1.5 inches

The maximum possible compression depth on Baby Tyler is 2 inches.



USING BABY TYLER

Lung Bags

When do I replace Baby Tyler's lung bag? If you see moisture inside the lung bag, it's time to

If you see moisture inside the lung bag, it's time to replace it!

Learn how to install a lung bag on page 40.

To remove the lung bag:

- 1. Remove the chest and face skins
- 2. Pinch the sides of the mouth piece together and pull it straight out
- 3. Twist and pull the plastic connector of the lung bag to detach. Do not pull on the thin plastic of the bag as it may rip.
- 4. Detach the sticker on the back of the lung bag. (If the sticker leaves any residue, it will come off with an alcohol-based cleaner.)

Storage

The chest skins are susceptible to dents, which can be permanent if the manikins are not properly packed in their carry bags. See page 6 for packing recommendations.

Assembly

How to prepare your manikin for use!

- 1. Remove the face skin from the head.
- 2. Remove the chest skin from the torso.
- 3. Lift the chin and pass the connection end of the lung bag beneath the jaw into the empty space of the mouth. (The side of the lung with the sticker should face down onto the torso)

4. Connect the lung bag securely to the back of the mouthpiece.

5. Insert the mouthpiece by gently squeezing the tabs on both ends and inserting into the space of the head. If properly installed, the edge of the mouthpiece will be flush with the surface of the face around it.



STEP 4









USING BABY TYLER

6. Line up the bottom of the lung bag with the bottom line of the chest square and attach it with the sticker.

Make sure he lung bag rests loosely on the neck.

7. Fit the face skin, checking that the nose, mouth, and upper tab are in the correct position.

8. Place the chest skin on the torso and attach it to the studs.

Note: For tips on removing the lung bag, see the FAQ on page 36.

Setup

Make sure your manikin and monitor both have batteries installed before continuing with these steps.

- 1. Make sure your manikin and monitor both have batteries installed.
- 2. Turn on the monitor with the power button and turn on Baby Tyler by compressing the chest until you hear a beep.
- 3. Choose the mode in which you will be training.
 - By default, the monitor starts in standard mode.
 - To switch to bind mode, tap the mode button. If you want to switch back, just press it again!
- 4. Start your CPR training!

IMPORTANT NOTE!

If you have a brand new manikin, the serial number on the back of the manikin must match the one on the back of the monitor!

If you are connecting a replacement monitor, follow the reset instructions on page 45.

Understanding Feedback

Here's a quick guide to monitor feedback.



QUALITY CPR Green in the center ovals means you're hitting the right rate, depth & recoil!







USING BABY TYLER



NEEDS WORK

Red in the upper or lower lights means a few different things. See below!





TROUBLESHOOTING

Chest is not rising or stops rising during training

- Check that the mouthpiece is properly connected to the lung bag & the head is positioned correctly.
- Make sure the face skin is properly fitted over the mouthpiece; if the mouth hole is not lined up properly, chest ventilations will not work properly.
- Check the lung bag for moisture accumulation. If the lung bag is moist, replace it with a new one.









Why is my manikin beeping?

There are a few reasons your manikin may be beeping!

- Compressions are being performed on the manikin but the monitor is not turned on
- Low battery in the manikin
- The manikin & monitor are powering down
- Choking relief maneuvers are being performed

Note: The monitor will shut down after 2 minutes of inactivity, while the manikin will go into power-save mode to save battery after 34 seconds of inactivity. At this 34 second point the manikin will beep.



The monitor isn't working correctly or won't pair with the manikin

If you haven't been able to connect your monitor and manikin, the monitor may need to be reset.

Before resetting, please ensure the manikin's serial number and the monitor's serial number match and that you have installed batteries into both items. See page 2 for more details.

To reset the monitor:

- 1. Press the power button on the lower left-hand corner of the monitor. Lights will turn on to indicate the power up is successful.
- Press and hold the mode button located in the lower middle of the monitor for 7 seconds.
 Blinking lights start to light up your monitor. This is indication you are now in pairing mode.
- 3. Press down deeply on the corresponding manikin's chest until you hear a single beep.
 - You should now see a green indicator light on both the torso and the monitor.*
- 4. The manikin is now paired to the monitor and is ready for use.

^{*}If the torso light on the monitor is not displaying green after the above steps, your manikin is not paired to the monitor. Try the above steps again. If still unsuccessful, please contact our resolutions department.







TROUBLESHOOTING

Head tilt not functioning correctly

If the head tilt and jaw thrust aren't working properly, the jaw may be misaligned. You will have to disassemble the manikin's head to access the jaw.

You will need a long Phillips-head screwdriver to disassemble the head.

- 1. Loosen and remove the 3 screws on the back of the manikin's head with the Phillips-head screwdriver.
- 2. Remove the back head plate, exposing the inside of the head.
- 3. Locate the jaw thrust hinge located inside the manikin's head; you will find that one of the upper pegs is not in its cradle.
- 4. Remove the hinge completely and then place it back in the head with the top two pegs resting inside the cradles.
- 5. Once properly aligned, replace the rear head plate and reinsert and fasten the screws.

