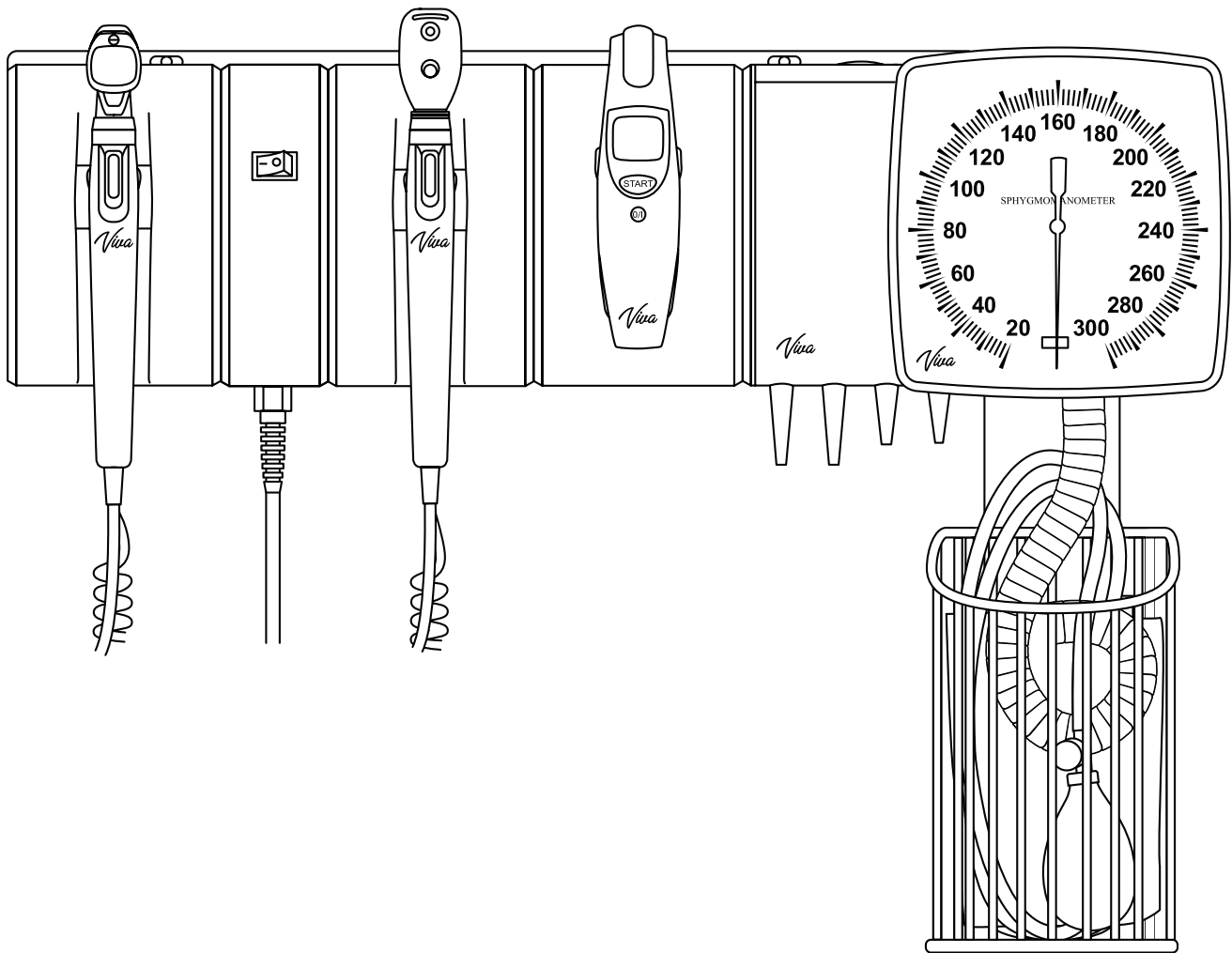


.....

WALL DIAGNOSTIC UNIT

.....



USER GUIDE
ADIME914-SERIES



Thank you for your purchase.



**Viva Diagnostics maintains
a strong practice of ongoing
development of products and
commercial research.**



**We recognize that starting and maintaining a medical practice is
expensive. We'll help make the process cost-effective and elegant.
Additionally, our team of specialists will ensure everything you
need works as efficiently as possible, so you can effectively treat
your clients.**

Table of Contents

- 4 Overview
- 4 Three Configuration Options

- 5 **ADIME914-02-OOIE:**
Six Piece Steel Mounting Board with Ophthalmoscope with Power Switch, Otoscope, Infrared Thermometer and Bracket, and Ear Specula Dispenser
- 6 Parts List
- 7 Hardware List
- 7 Tools Needed
- 8 Assembly Instructions

- 13 **ADIME914-02-OOIESW:**
Six Piece Steel Mounting Board with Otoscope, Ophthalmoscope with Power Switch, Infrared Thermometer and Bracket, Ear Specula Dispenser, Sphygmomanometer, Adult Cuff, Wired Basket and Steel Support
- 14 Parts List
- 15 Hardware List
- 15 Tools Needed
- 16 Assembly Instructions

- 25 **ADIME914-01-OOE:**
Three Piece Steel Mounting Board with Otoscope, Ophthalmoscope with Power Switch, and Ear Specula Dispenser
- 26 Parts List
- 26 Hardware List
- 26 Tool Needed
- 27 Assembly Instructions

- 32 Operating Instructions
- 43 Warranty
- 44 Notes

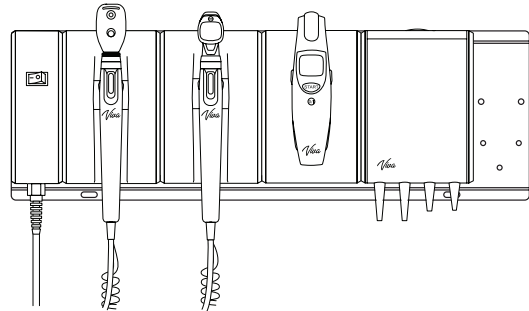
Overview

Please note that there are three configuration options, so the installation steps may vary. All steps are for ADIME914-02-OOIE and ADIME914-02-OOIESW. The other model, ADIME914-01-OOE, has fewer steps.

Three Configuration Options

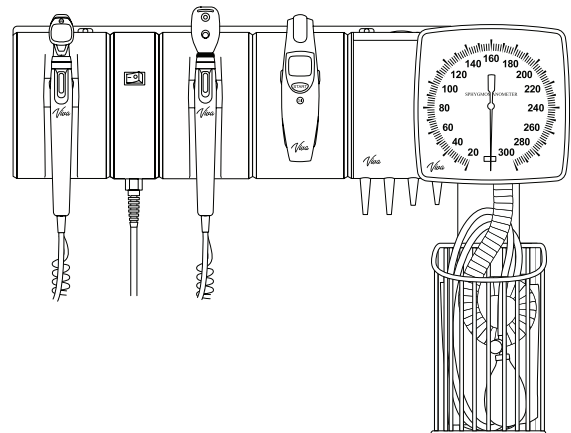
ADIME914-02-OOIE

Six Piece Steel Mounting Board with Ophthalmoscope with Power Switch, Otoscope, Infrared Thermometer and Bracket, and Ear Specula Dispenser



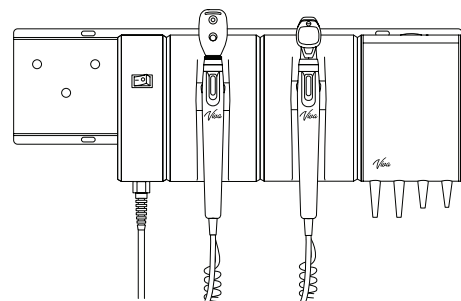
ADIME914-02-OOIESW

Six Piece Steel Mounting Board with Otoscope, Ophthalmoscope with Power Switch, Infrared Thermometer and Bracket, Ear Specula Dispenser, Sphygmomanometer, Adult Cuff, Wired Basket and Steel Support



ADIME914-01-OOE

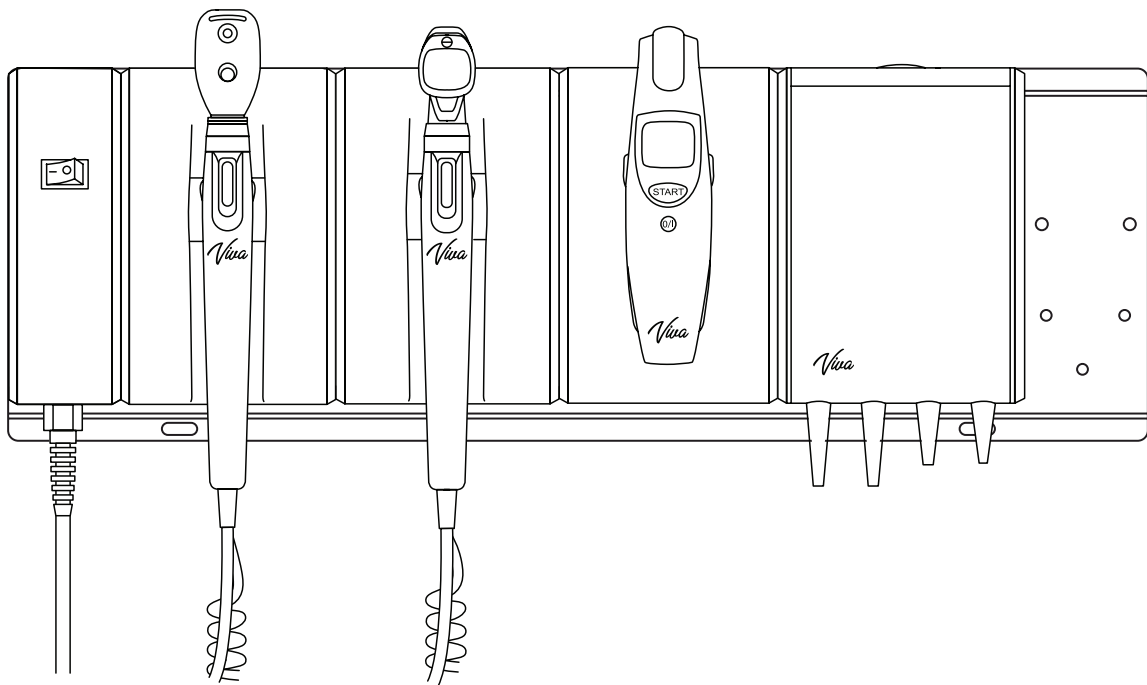
Three Piece Steel Mounting Board with Otoscope, Ophthalmoscope with Power Switch, and Ear Specula Dispenser



.....

SIX PIECE STEEL MOUNTING BOARD
WITH OPHTHALMOSCOPE WITH POWER
SWITCH, OTOSCOPE, INFRARED
THERMOMETER AND BRACKET, AND EAR
SPECULA DISPENSER

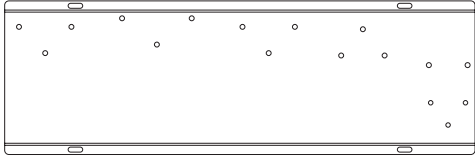
.....



ADIME914-02-OOIE

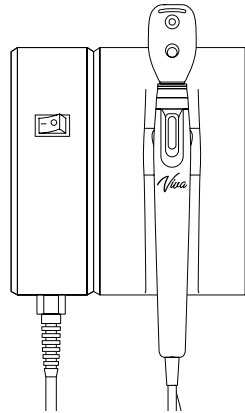
Parts List

A



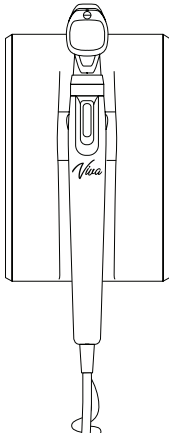
Six Piece Steel Mounting Board

B



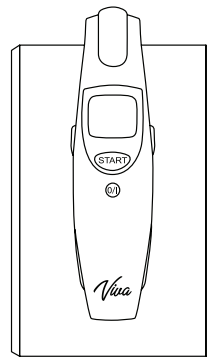
Ophthalmoscope with Power Switch

C



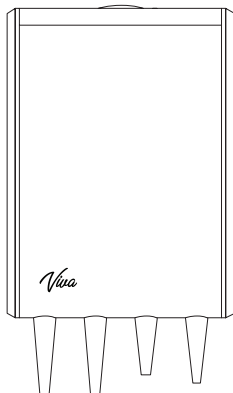
Otoscope

D



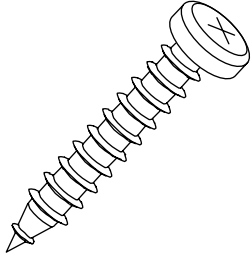
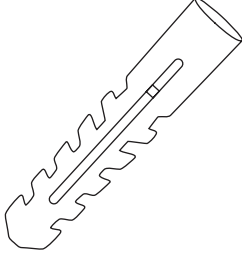
Infrared Thermometer

E

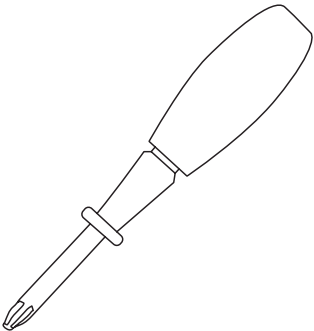
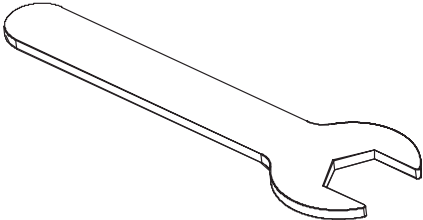


Ear Specula Dispenser

Hardware List

<p>1</p>  <p>M5x30 Screws (x4)</p>	<p>2</p>  <p>Plastic Wall Anchors (x4)</p>
---	--

Tools Needed

 <p>Phillips Head Screwdriver</p>	 <p>Wrench</p>
--	--

Assembly Instructions

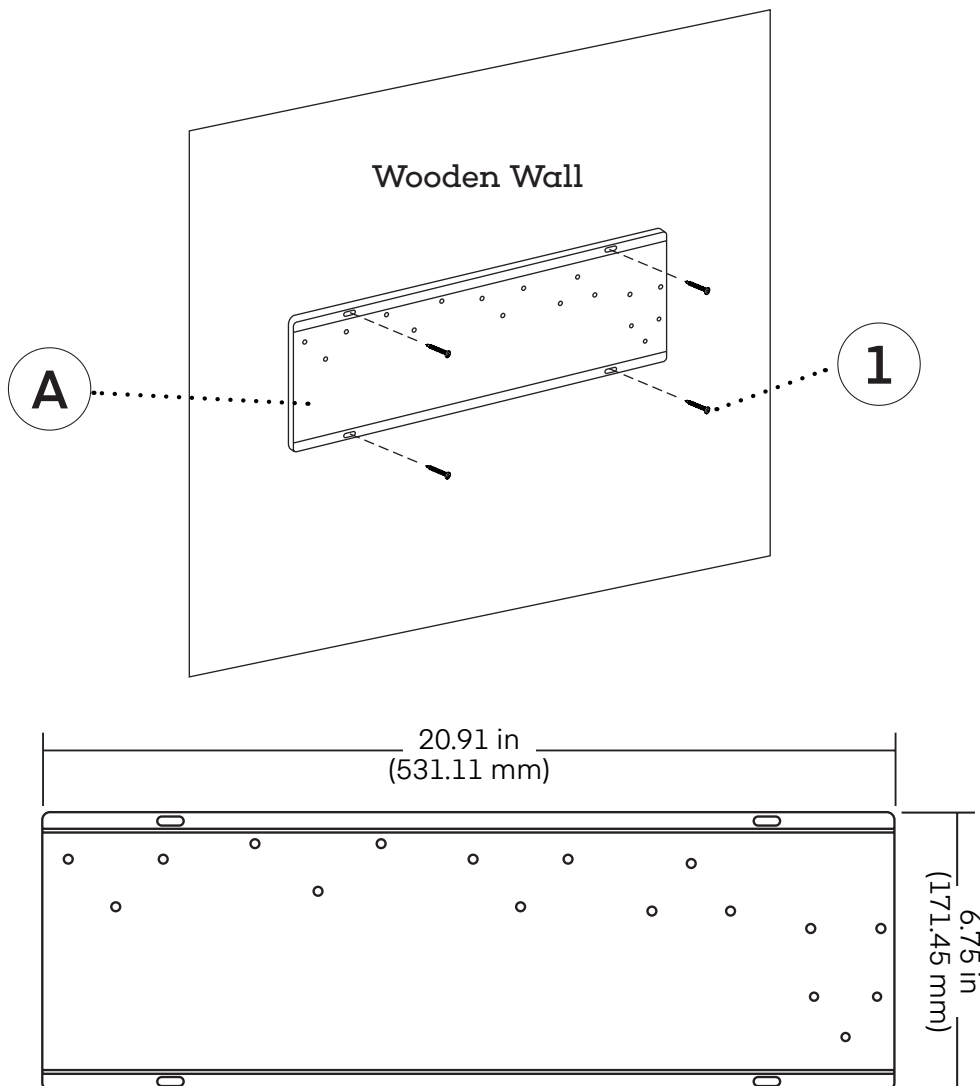
Before using the products, read these instructions carefully and keep them in a safe place for future reference. In accordance with local regulations, these products should be disposed of as electronic device separately.

It is advised to contact a licensed contractor to install your Wall Diagnostics Unit if you are unfamiliar or nervous with the below processes.

Mounting the Six Piece Steel Mounting Board on wooden wall.

Step 1:

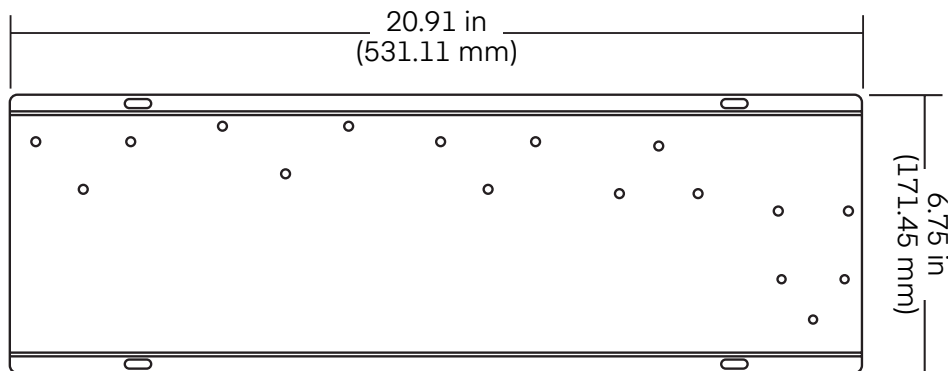
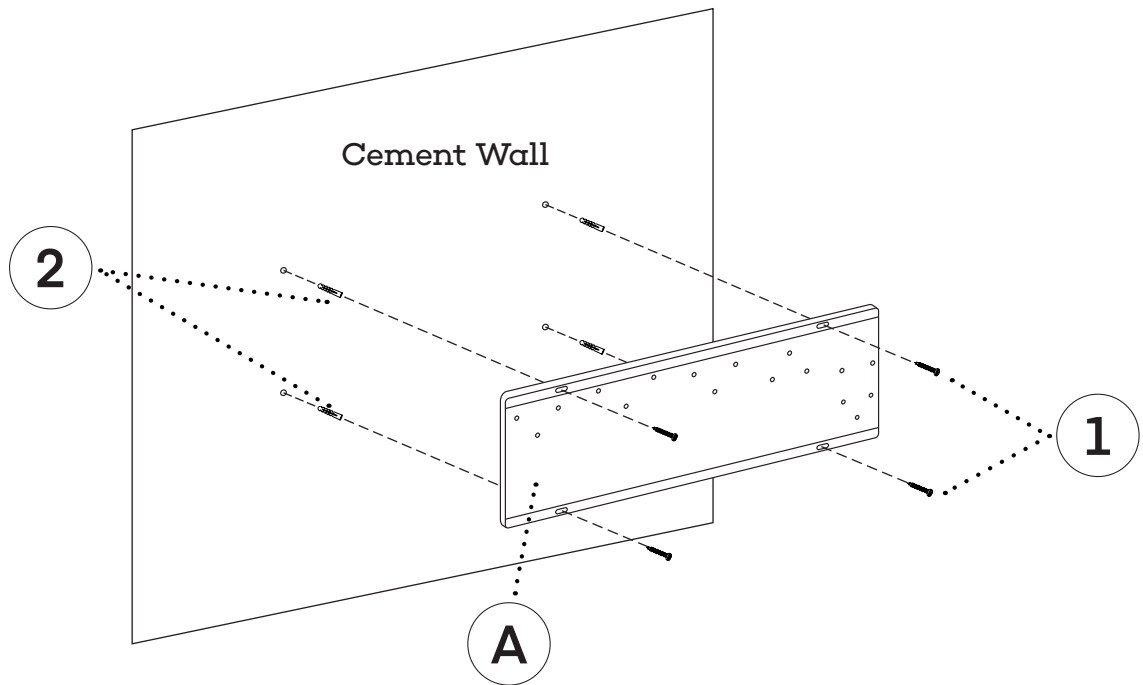
- A.** Using a stud finder, locate your nearest stud to mount to. If you cannot locate a stud, you will need to apply Plastic Anchors (3) to four predrilled holes.
- B.** Mark off all four mounting holes through the Six Piece Steel Mounting Board (A).
 - a.** Check to ensure these marks are level.
- C.** Insert and secure, using an electric screwdriver, four M5x30mm Screws (1) through the mounting holes on the board.



Mounting the Six Piece Steel Mounting Board on cement wall.

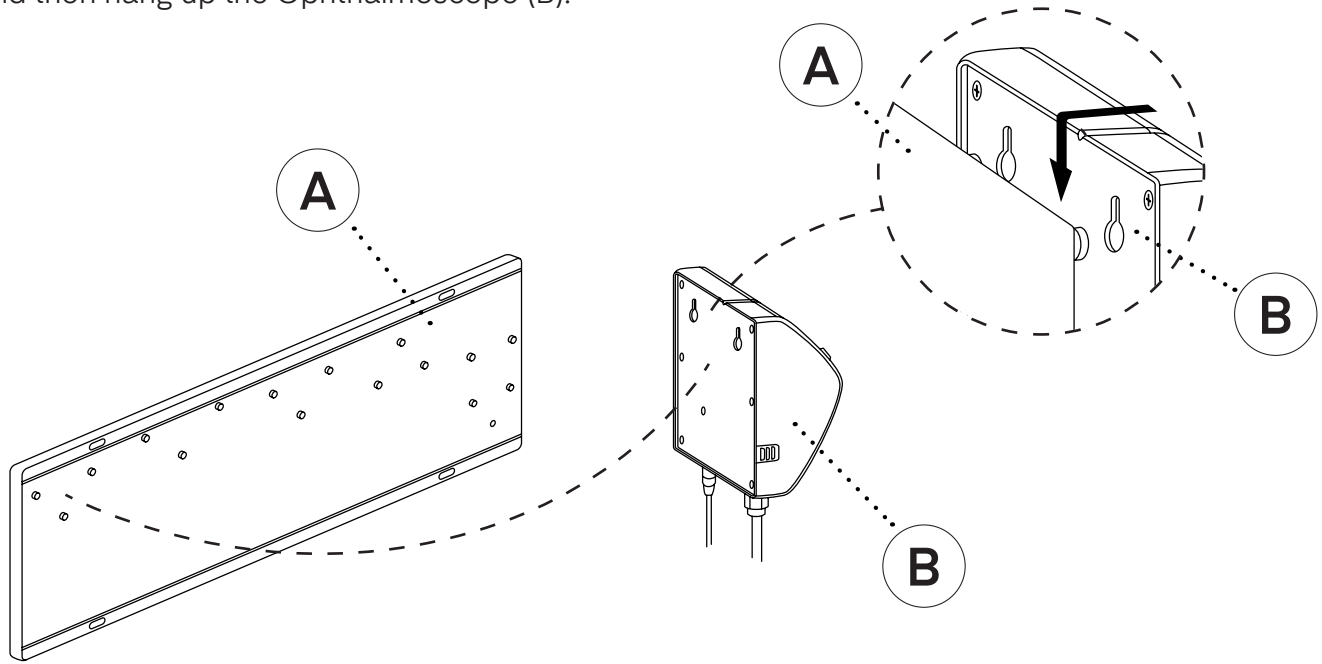
Step 1:

- A.** Mark off all four mounting holes through the Six Piece Steel Mounting Board (A).
 - a.** Check to ensure these marks are level.
- B.** Drill four, 6mm diameter holes on the marked points.
- C.** Insert four Plastic Wall Anchors (2) into the wall.
- D.** Insert and secure, using an electric screwdriver, four M5x30mm Screws (1) through the mounting holes on the board.



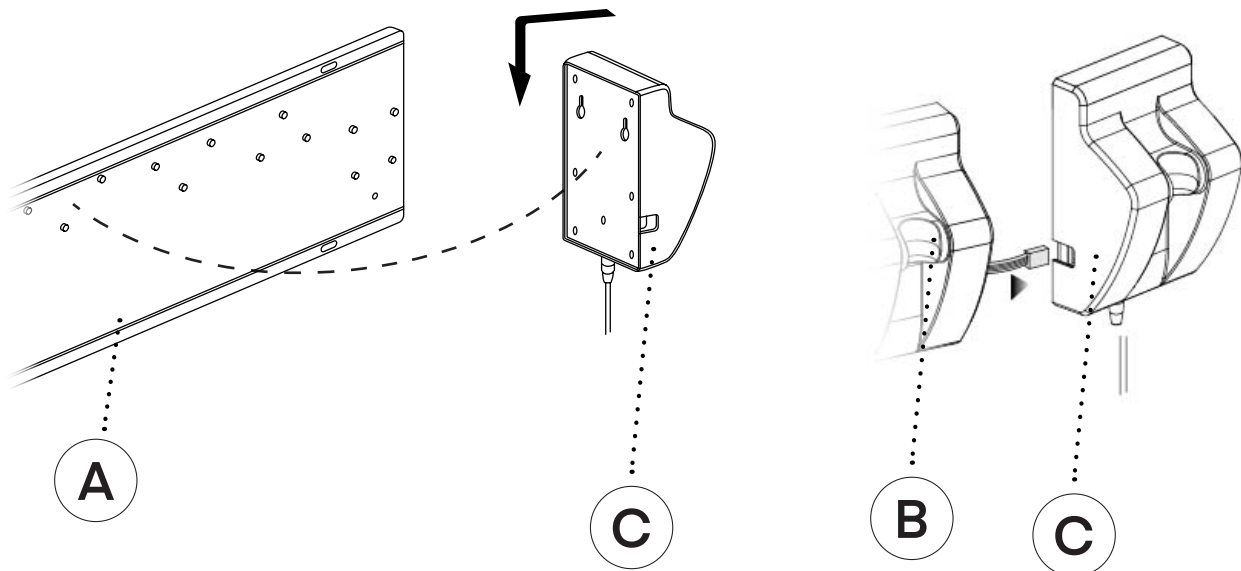
Step 2:

- A. Take out the Ophthalmoscope with Power Switch (B) from the box and move the plate (an aluminum sheet) down over its back.
- B. Fasten the plate on the Six Piece Steel Mounting Board (A) by sliding it over the raised pins on the board, and then hang up the Ophthalmoscope (B).



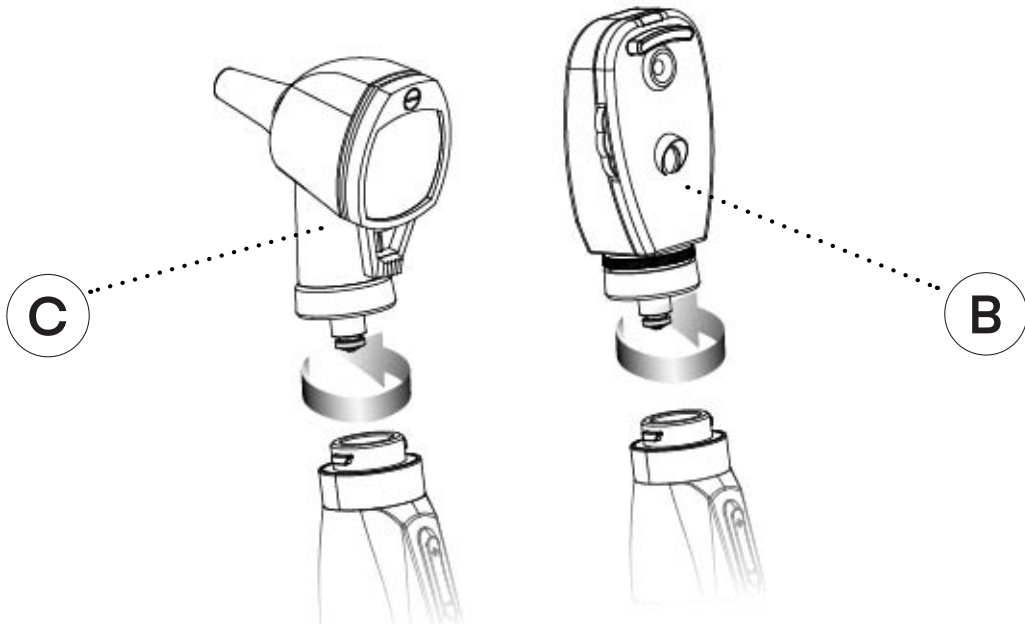
Step 3:

- A. Similar to the installation process for the Ophthalmoscope (B), place the the plate, located on the back of the Oscope (C), and affix it to the Six Piece Steel Mounting Board (A).
- B. Before hanging up the Oscope (C), pick out the piece of plastic on its left edge; this is the location for connecting the Oscope (C) to the Ophthalmoscope (B) by way of the power line.
- C. It may be necessary to remove the Ophthalmoscope (B) from the Steel Mounting Board (A), finish the connection with the Oscope (C), and then put them on the plates simultaneously.



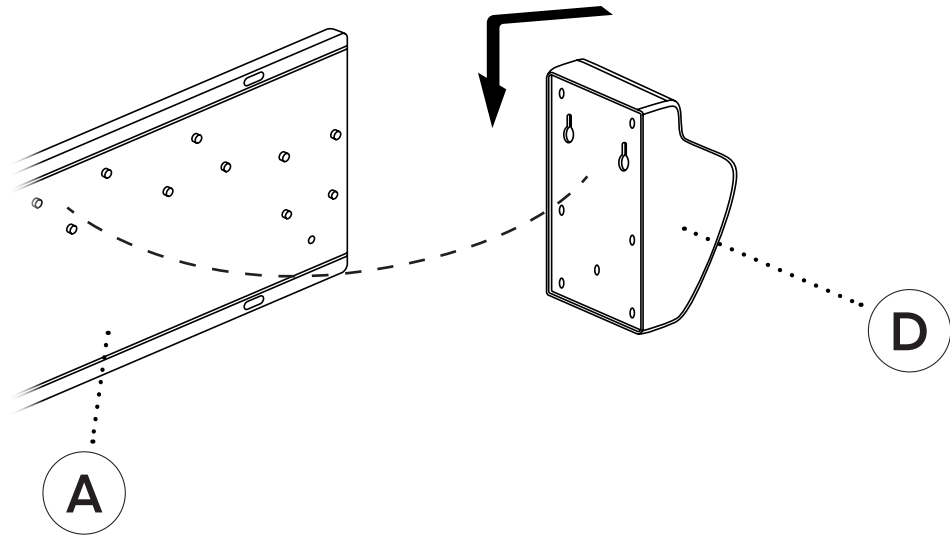
Step 4:

A. Lastly, screw the fiber optic Otoscope Head (C) and Ophthalmoscope Head (B) onto each handle, as shown below.



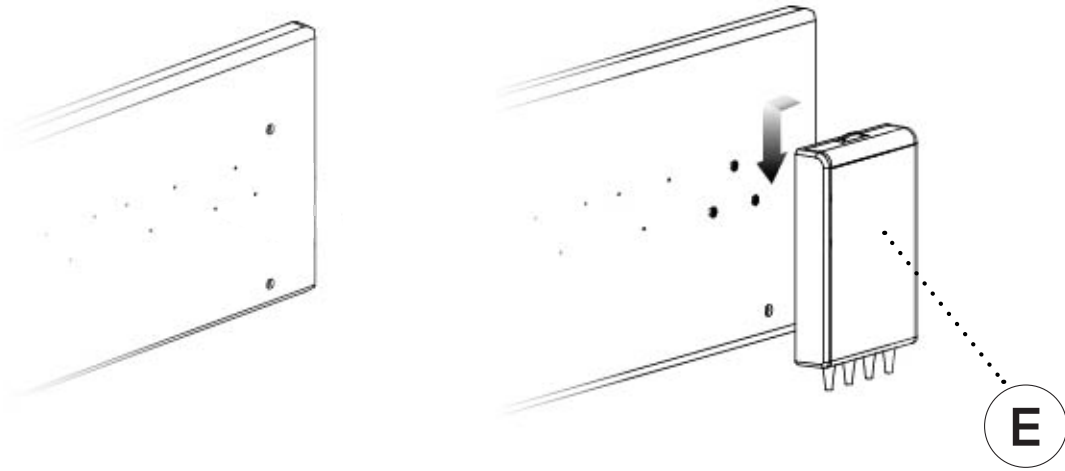
Step 5:

A. To install the Infrared Thermometer, follow the same installation process that you did for the Ophthalmoscope (B). Once it is affixed in place, put the Infrared Thermometer (D) on the holder.



Step 6:

A. Locate the Ear Specula Dispenser (E) and slide it over the raised notches on the steel board.

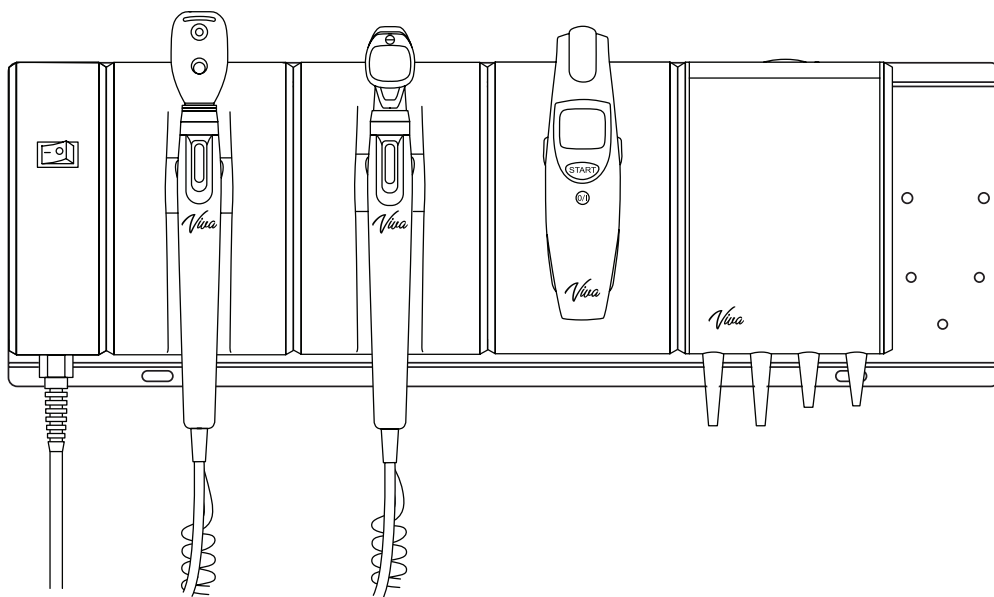


Step 7:

A. Check that all fittings are tight and all parts are secure.

B. Make sure the plug has been wired up properly.

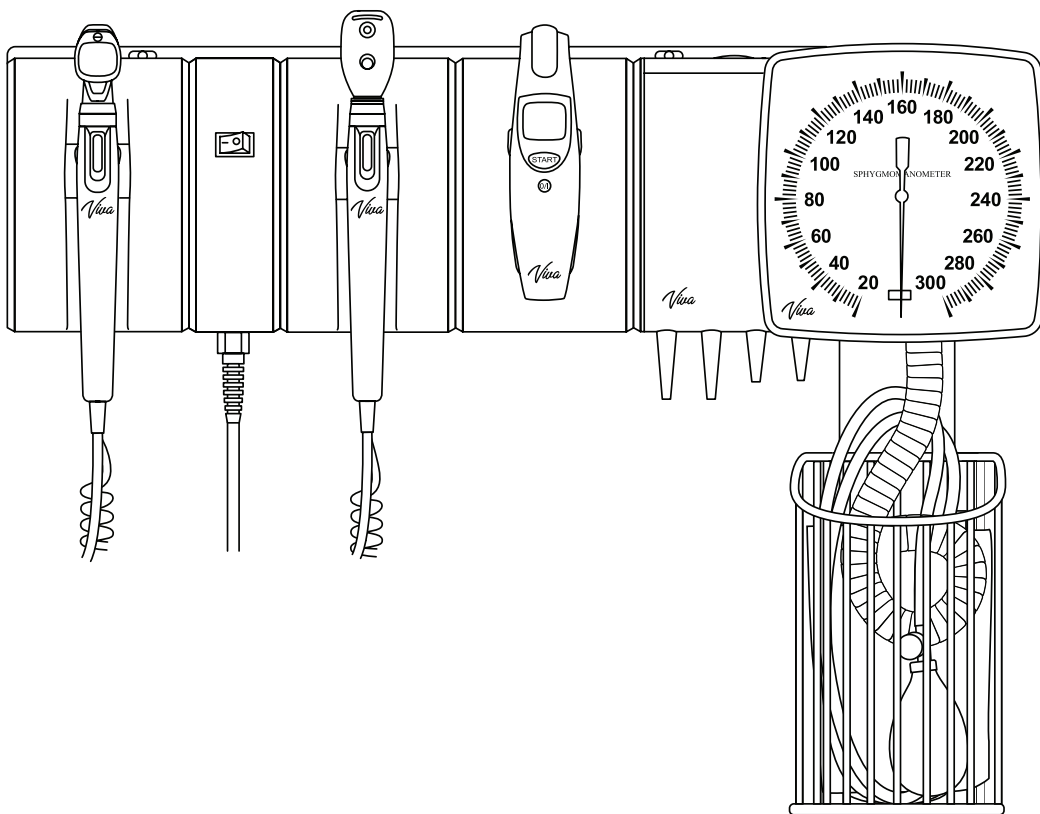
C. Turn on the main power, and the your Wall Diagnostic Unit is ready to use.



.....

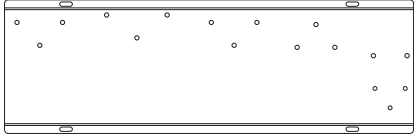
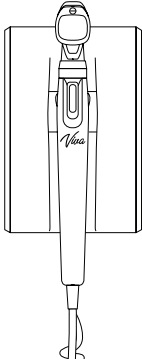
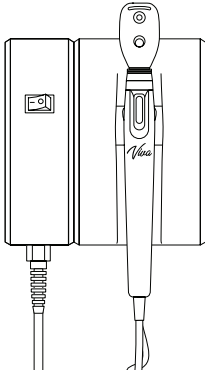
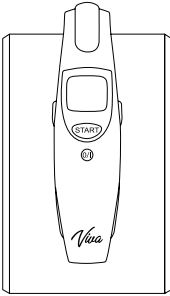
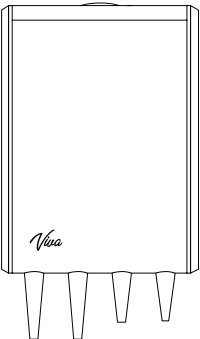
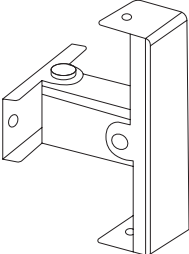
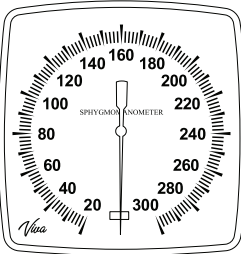
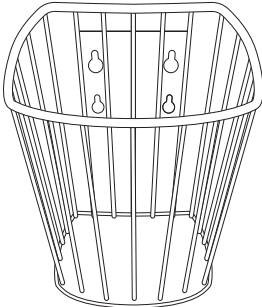
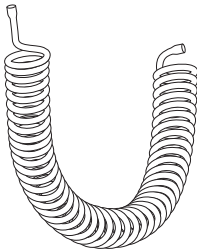

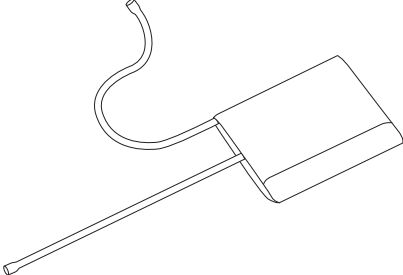
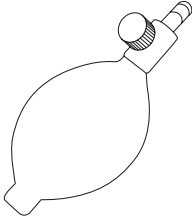
SIX PIECE STEEL MOUNTING BOARD
WITH OTOSCOPE, OPHTHALMOSCOPE WITH
POWER SWITCH, INFRARED THERMOMETER
AND BRACKET, EAR SPECULA DISPENSER,
SPHYGMOMANOMETER, ADULT CUFF, WIRED
BASKET AND STEEL SUPPORT

.....

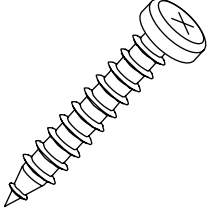
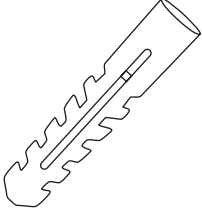

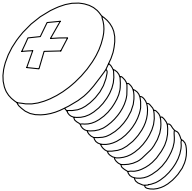

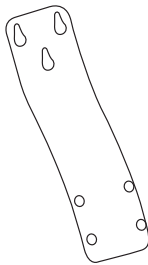


ADIME914-02-OOIESW

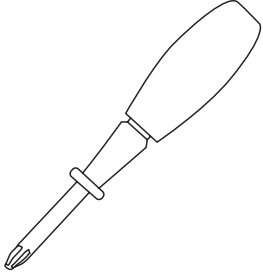
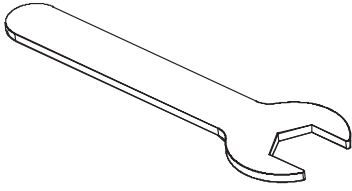
Parts List

<p>A</p>  <p>Six Piece Steel Mounting Board</p>	<p>B</p>  <p>Otoscope</p>	<p>C</p>  <p>Ophthalmoscope</p>
<p>D</p>  <p>Infrared Thermometer</p>	<p>E</p>  <p>Ear Specula Dispenser</p>	<p>F</p>  <p>Swivel Mechanism</p>
<p>G</p>  <p>Sphygmomanometer</p>	<p>H</p>  <p>Wired Basket</p>	<p>I</p>  <p>Bourdon Tube</p>
<p>J</p>  <p>Plastic Connector</p>	<p>K</p>  <p>Cuff</p>	<p>L</p>  <p>Insufflation Bulb</p>

Hardware List

<p>1</p>  <p>M5x30 Screws (x4)</p>	<p>2</p>  <p>Plastic Wall Anchors (x4)</p>	<p>3</p>  <p>M5x8 Screws (x2)</p>
<p>4</p>  <p>M4x10 Screws (x2)</p>	<p>5</p>  <p>M4 Nuts (x2)</p>	<p>6</p>  <p>Wired Basket Steel Support</p>

Tools Needed

 <p>Phillips Head Screwdriver</p>	 <p>Wrench</p>
--	---

Assembly Instructions

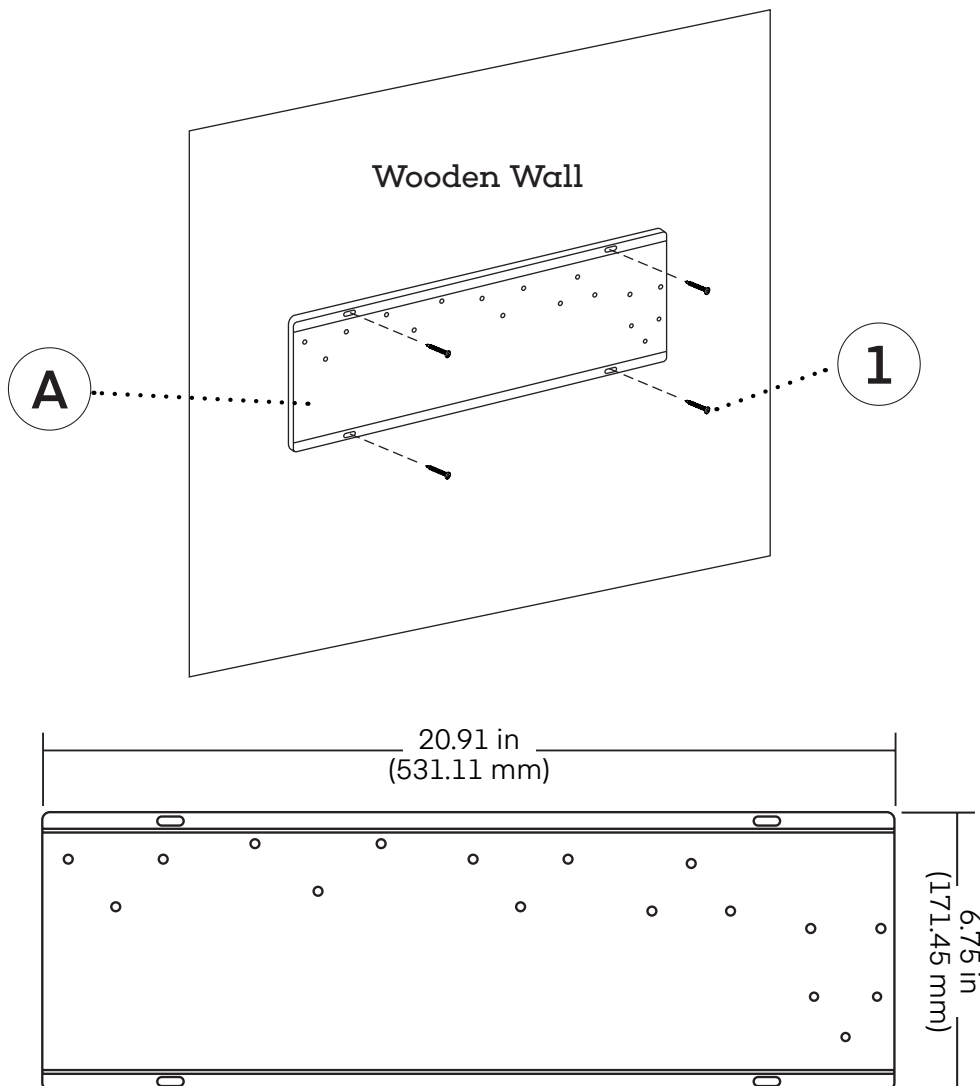
Before using the products, read these instructions carefully and keep them in a safe place for future reference. In accordance with local regulations, these products should be disposed of as electronic device separately.

It is advised to contact a licensed contractor to install your Wall Diagnostics Unit if you are unfamiliar or nervous with the below processes.

Mounting the Six Piece Steel Mounting Board on wooden wall.

Step 1:

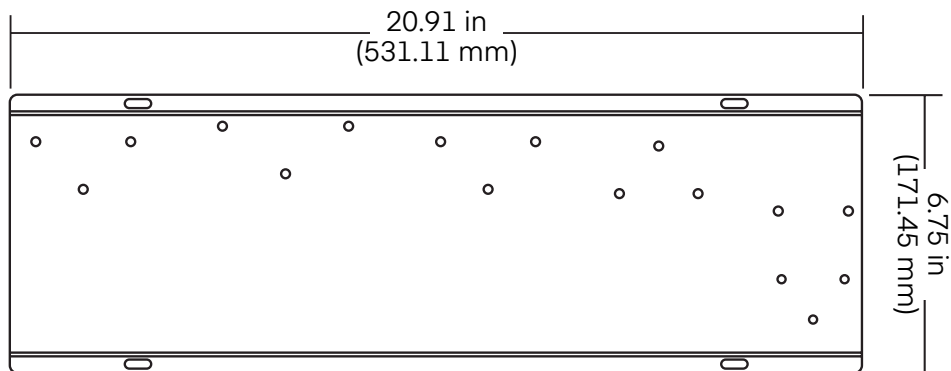
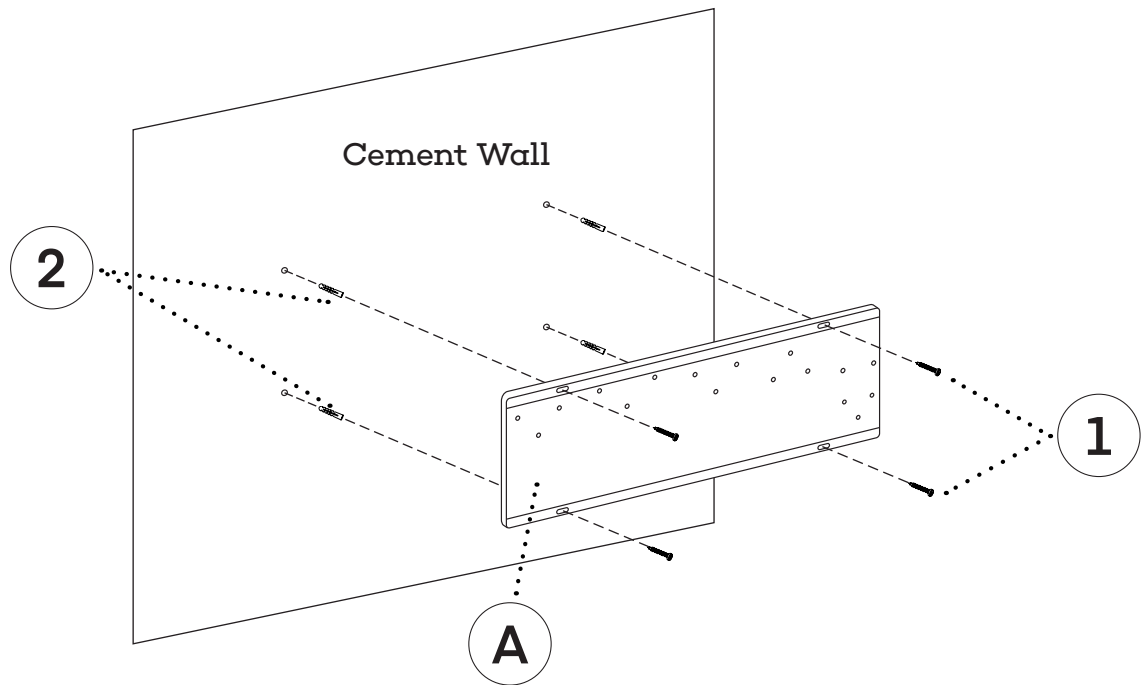
- A.** Using a stud finder, locate your nearest stud to mount to. If you cannot locate a stud, you will need to apply Plastic Anchors (3) to four predrilled holes.
- B.** Mark off all four mounting holes through the Six Piece Steel Mounting Board (A).
 - a.** Check to ensure these marks are level.
- C.** Insert and secure, using an electric screwdriver, four M5x30mm Screws (1) through the mounting holes on the board.



Mounting the Six Piece Steel Mounting Board on cement wall.

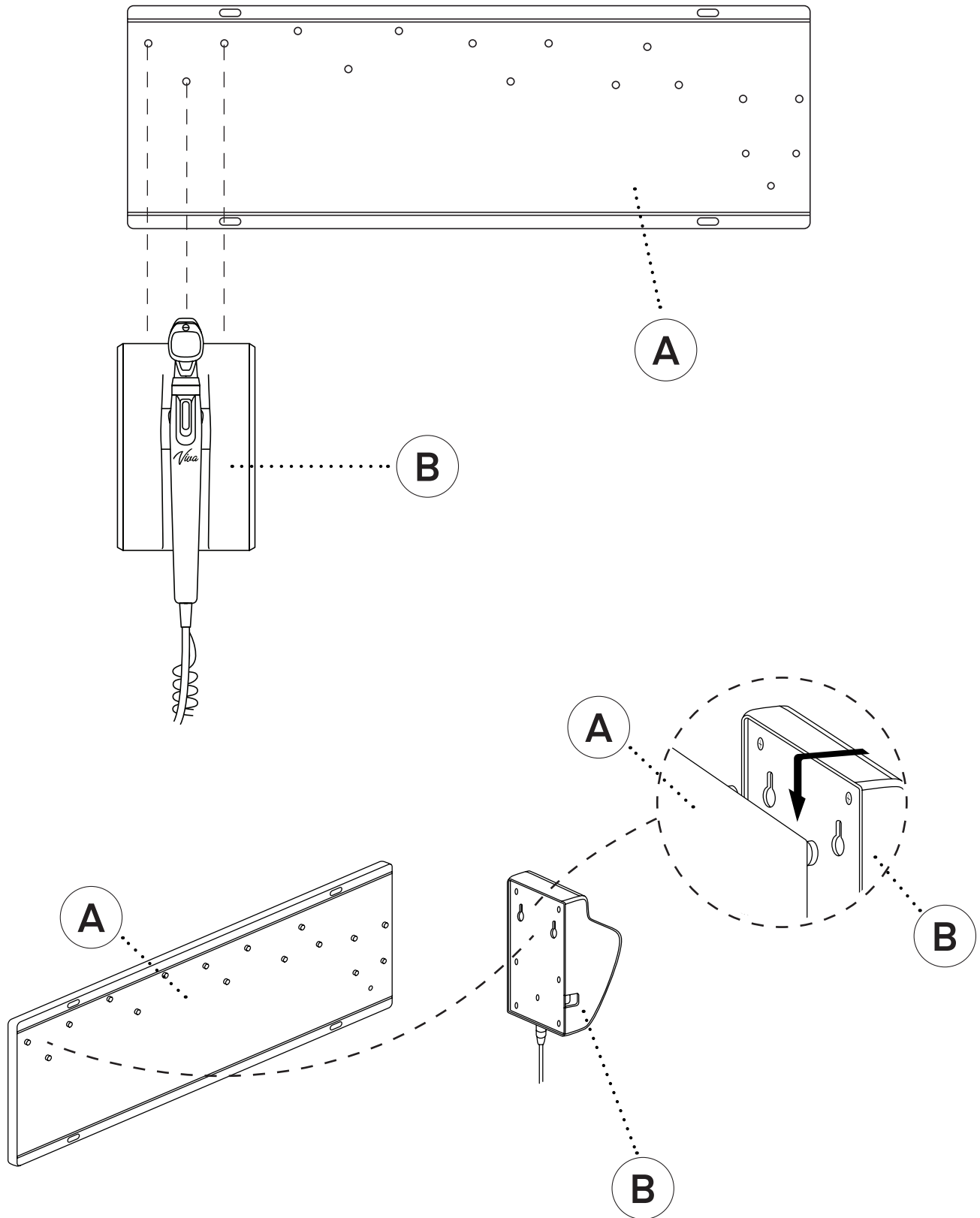
Step 1:

- A.** Mark off all four mounting holes through the Six Piece Steel Mounting Board (A).
 - a.** Check to ensure these marks are level.
- B.** Drill four, 6mm diameter holes on the marked points.
- C.** Insert four Plastic Wall Anchors (2) into the wall.
- D.** Insert and secure, using an electric screwdriver, four M5x30mm Screws (1) through the mounting holes on the board.



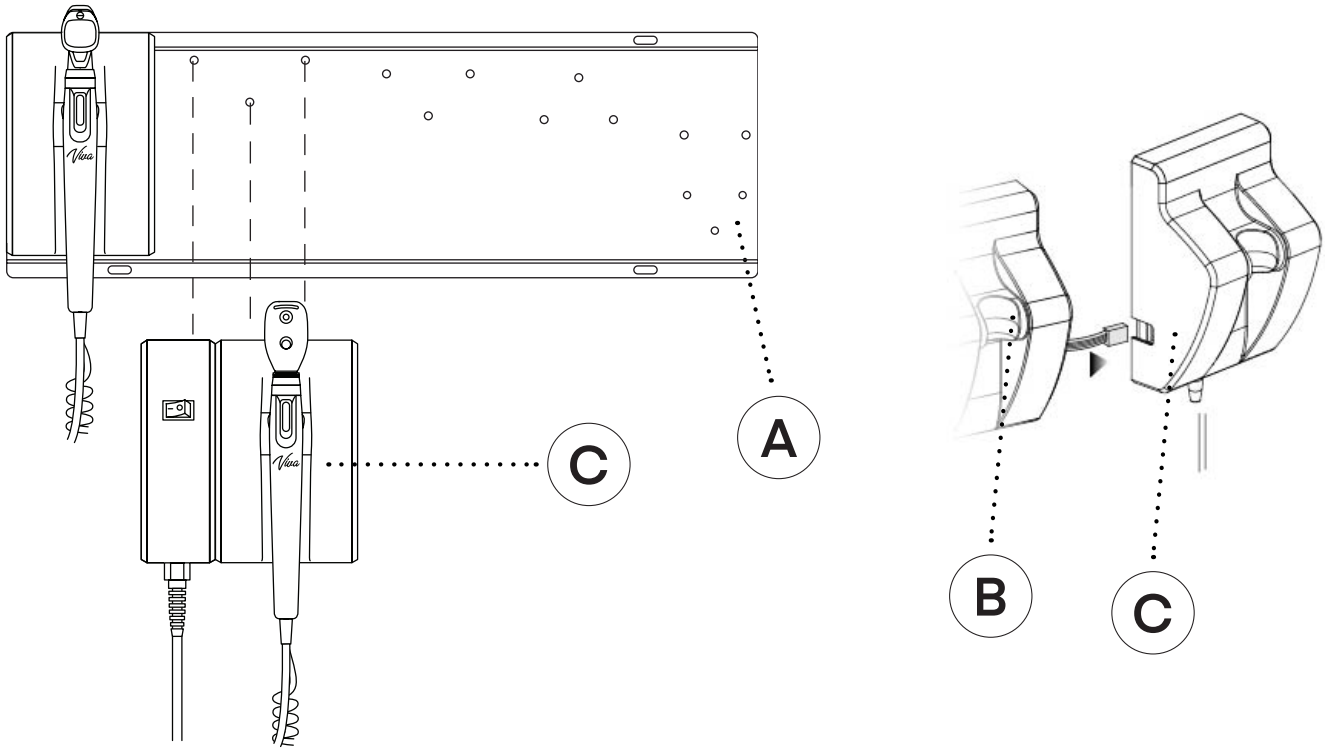
Step 2:

- A.** Take out the Otoscope (B) from the box and move the plate (an aluminum sheet) down over its back.
- B.** Fasten the plate on the Six Piece Steel Mounting Board (A) by sliding it over the raised pins on the board, and then hang up the Otoscope (B).



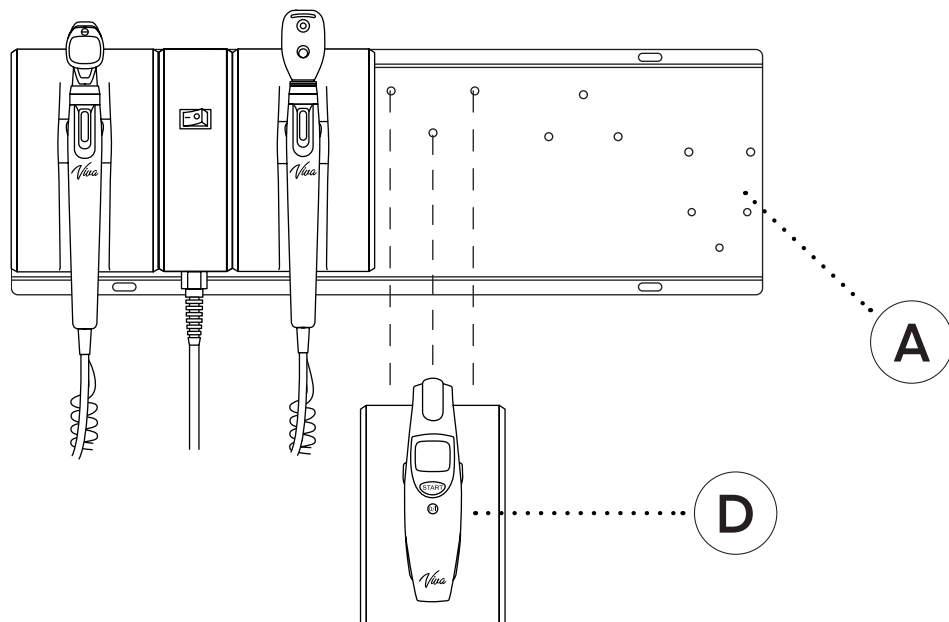
Step 3:

- A. Similar to the installation process for the Otoscope (B), place the the plate, located on the back of the Ophthalmoscope (C), and affix it to the Six Piece Steel Mounting Board (A).
- B. Before hanging up the Ophthalmoscope (C), pick out the piece of plastic on its left edge; this is the location for connecting the Ophthalmoscope(C) to the Otoscope (B) by way of the power line.
- C. It may be necessary to remove the Otoscope (B) from the Steel Mounting Board (A), finish the connection with the Ophthalmoscope (C), and then put them on the plates simultaneously.



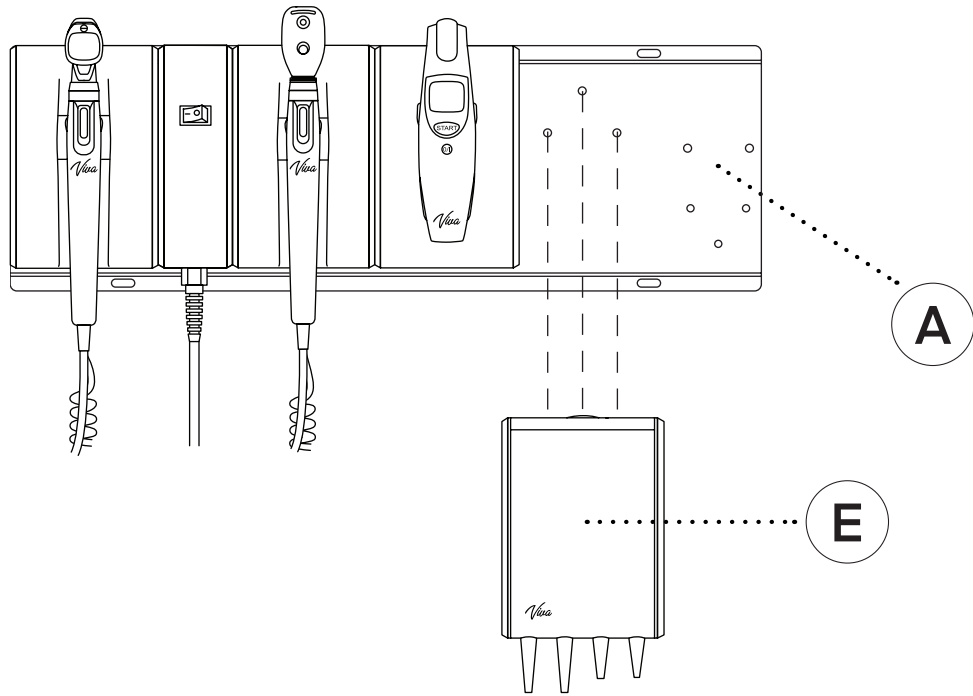
Step 4:

- A. To install the Infrared Thermometer (D), follow the same installation process that you did for the Otoscope (B). Once it is affixed in place, put the Infrared Thermometer (D) on the holder.



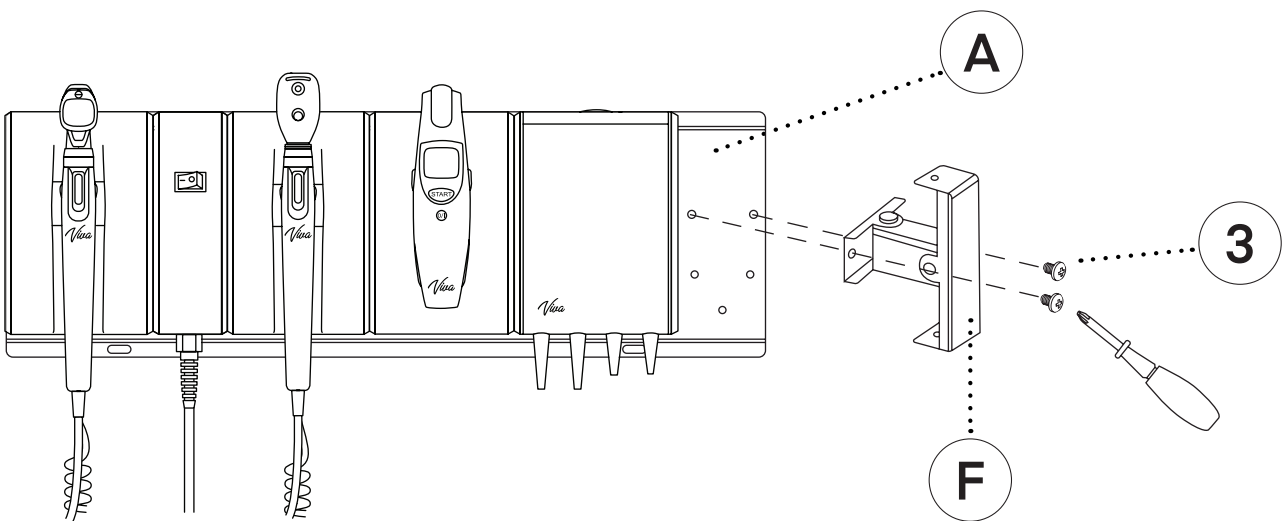
Step 5:

- A.** Locate the Ear Specula Dispenser (E) back holes on the fourth three pieces raised pins on the Six Piece Steel Mounting Board (A).
- B.** Pull it down and then fixed on the Six Piece Steel Mounting Board (A) firmly.



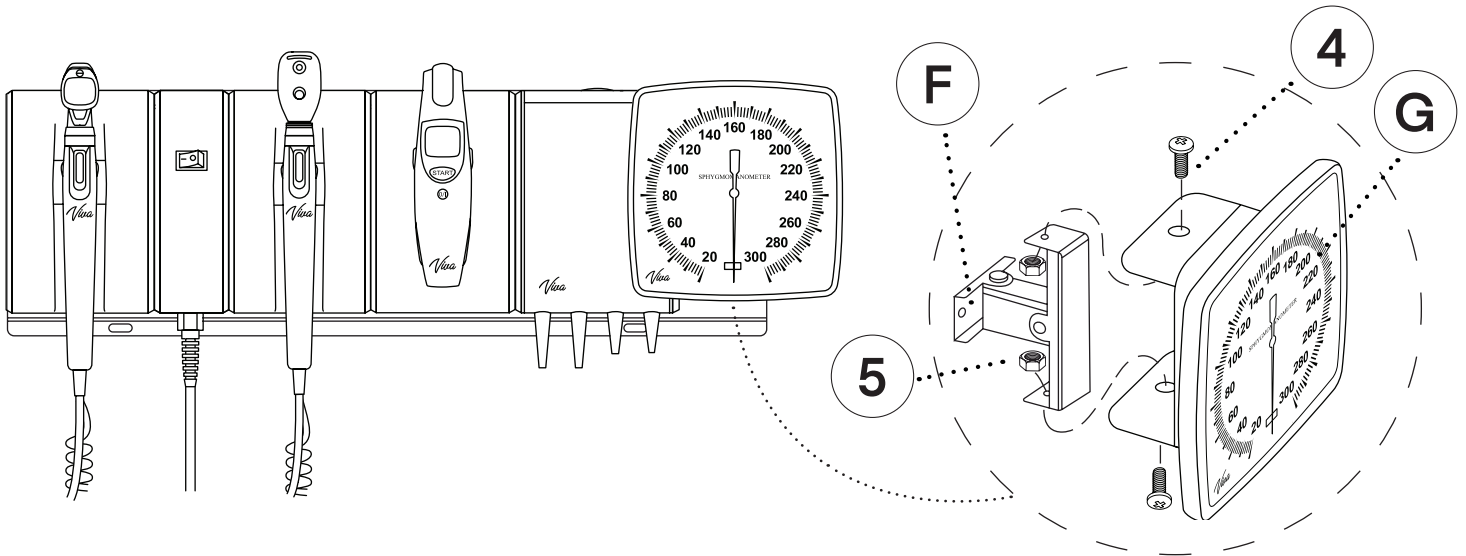
Step 6:

- A.** Align the mounting holes on the Swivel Mechanism (F) to the ones on the steel board.
- B.** Insert two pieces M5x8mm Screws (3) and then tightened with Phillips Head Screwdriver, as pictured.



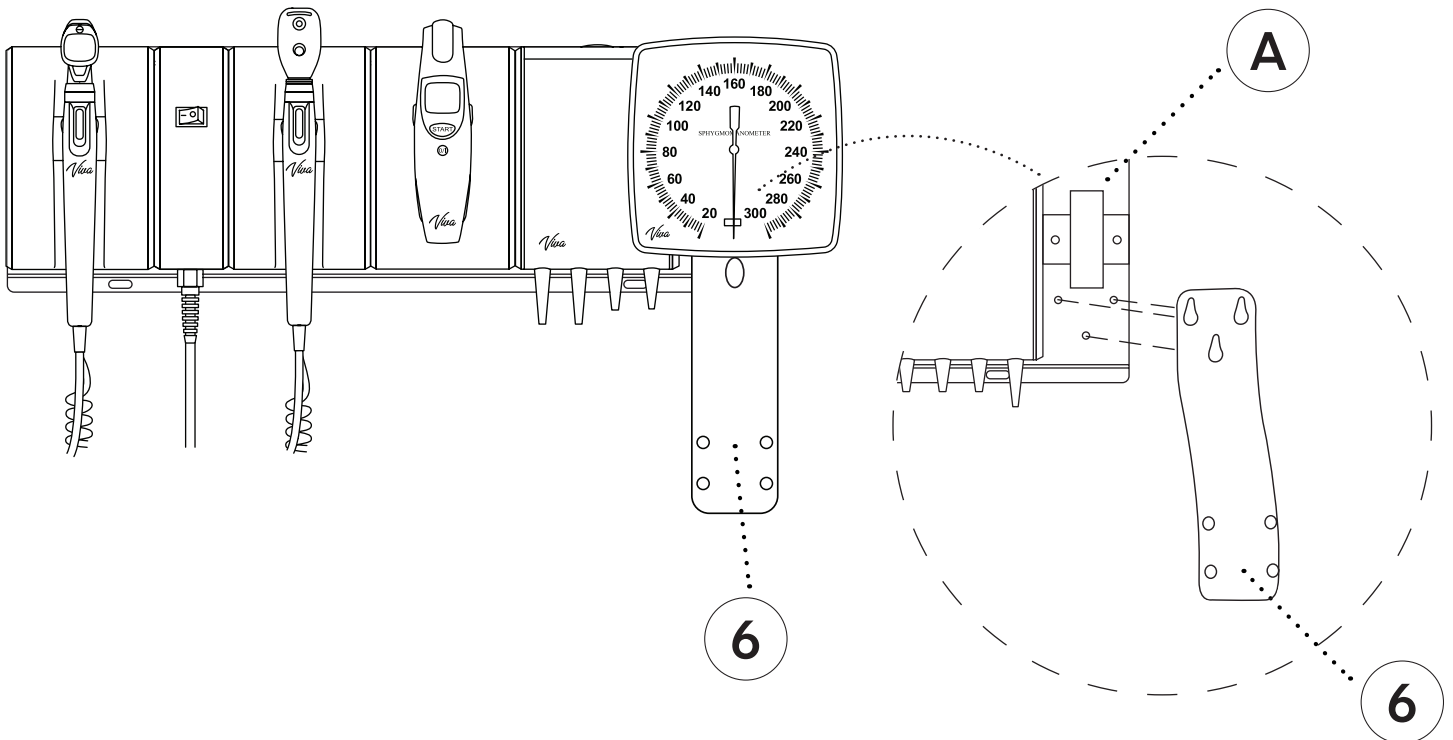
Step 7:

- A. Align the tail wing of Sphygmomanometer (G) holes to the two pieces Swivel Mechanism (F) holes.
- B. Insert two M4x10mm Screws (4) and Nuts (5) secured by a Phillips Head Screwdriver (1) and Wrench, as pictured.



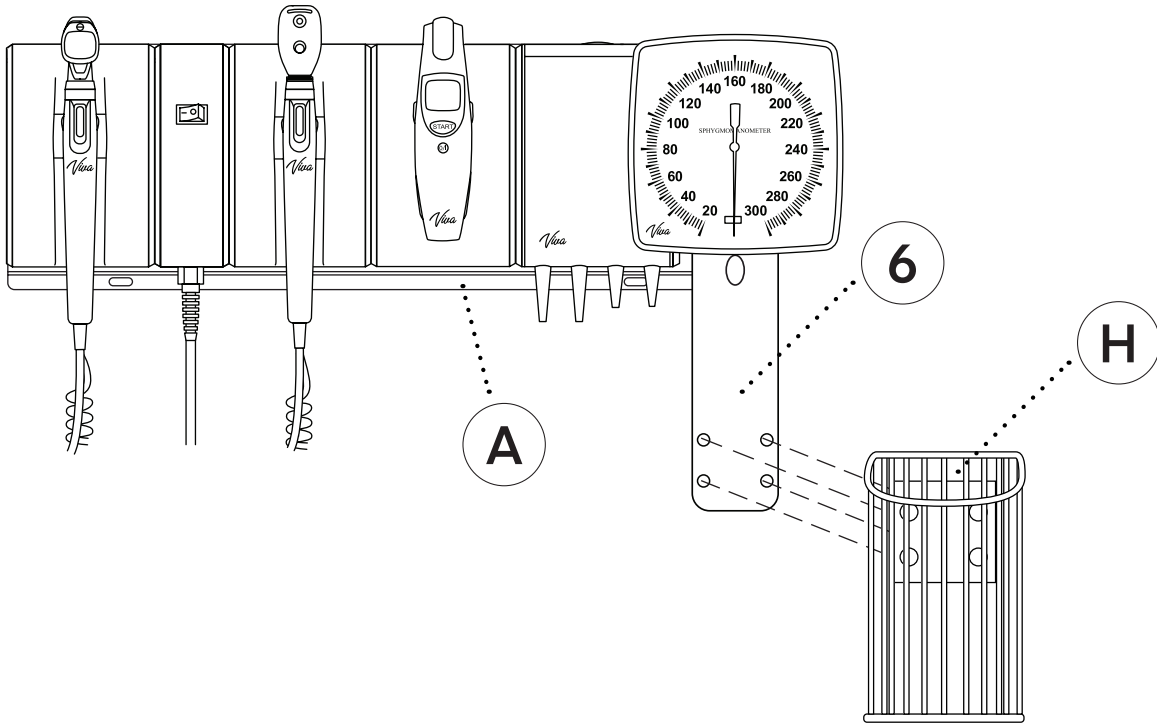
Step 8:

- A. Align the three top holes on the Wired Basket Support (6), as pictured, to the raised pins on the board.
- B. Insert the lower holes on the support over the raised pins.
- C. Pull it down and affix the Wired Basket Support (6) firmly, as pictured.



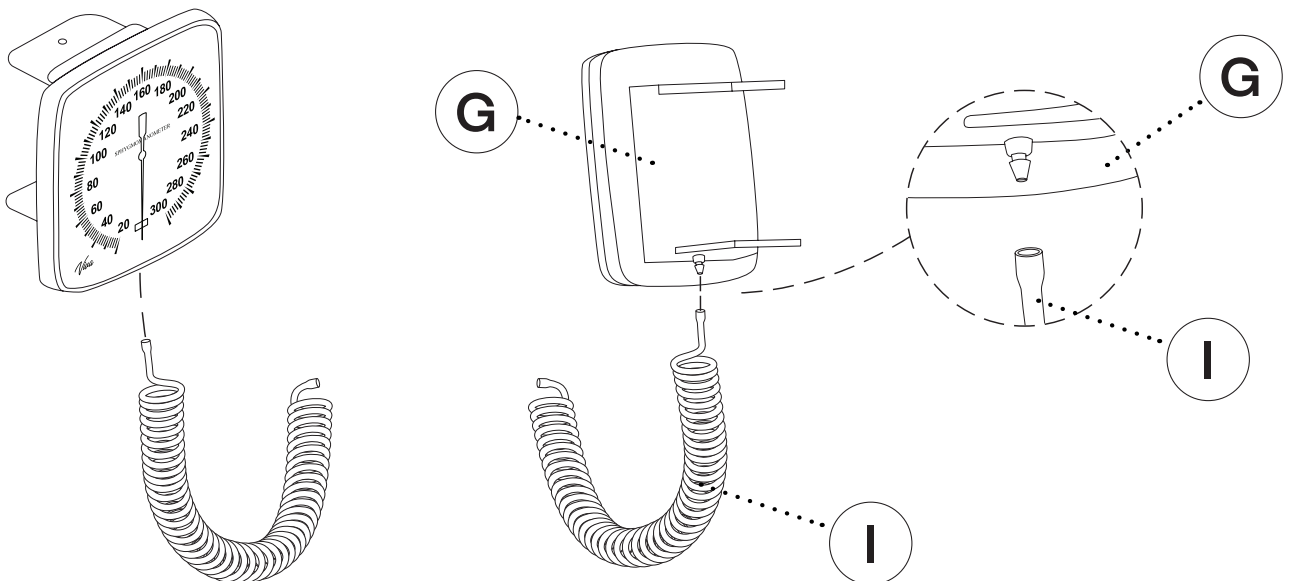
Step 9:

- A.** Locate the Wired Basket (H) back holes and insert it over the lower raised pins on the Six Piece Steel Mounting Board (A).
- B.** Pull it down and then secure the Wired Basket (H) in place, firmly, as pictured.



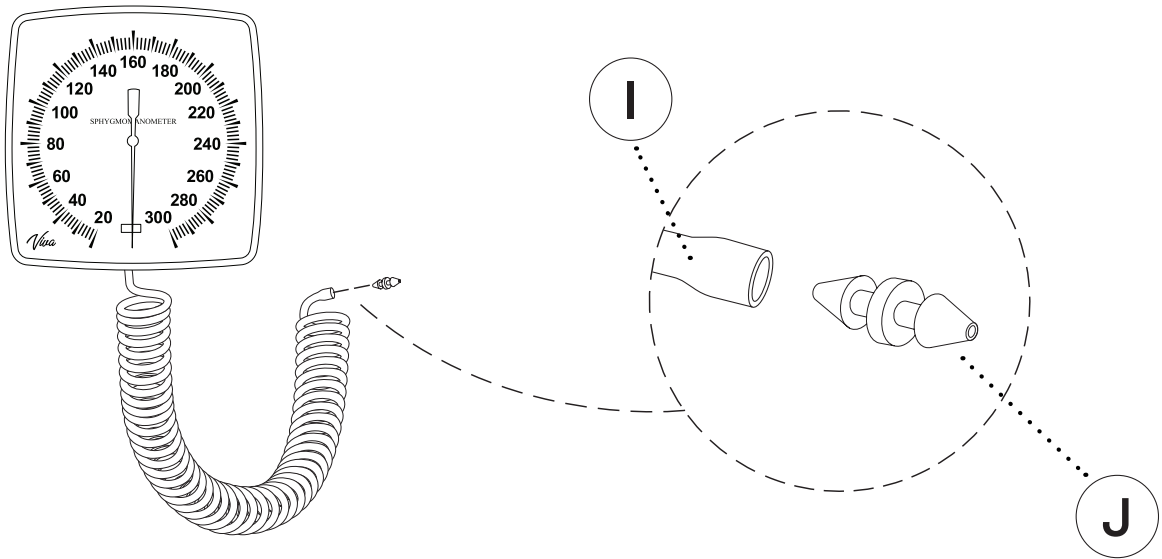
Step 10:

- A.** Connect one end of the Bourdon Tube (I) to the port on the back of the Sphygmomanometer (G) until the Bourdon Tube (B) covers the hole firmly, as pictured below.



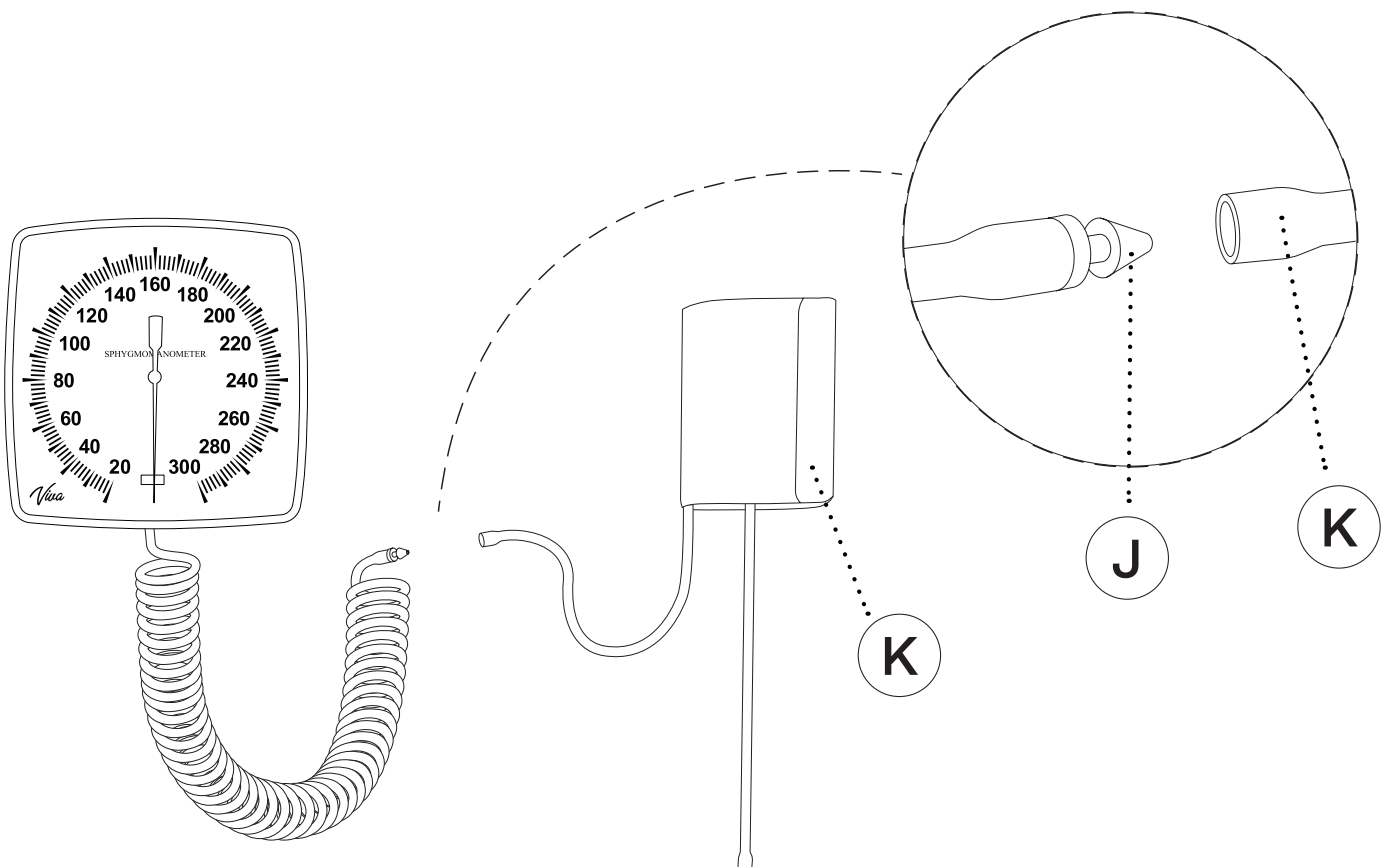
Step 11:

- A. Attach the other end of the Bourdon Tube (I) to the Plastic Connector (J) until the Bourdon Tube (I) cover the entire Plastic Connector (J) firmly, as pictured.



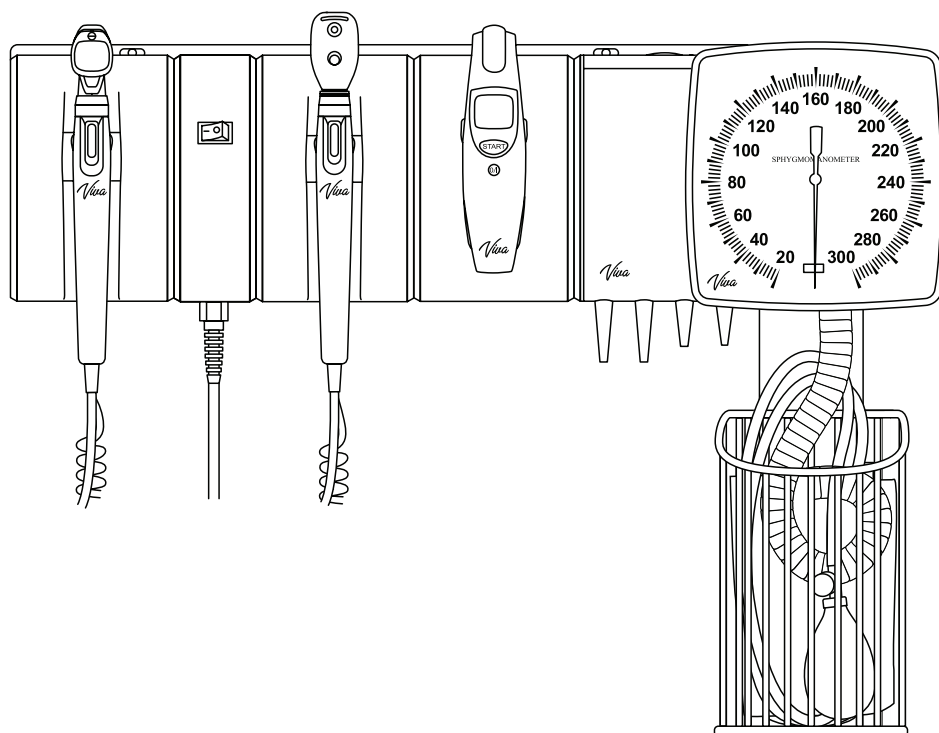
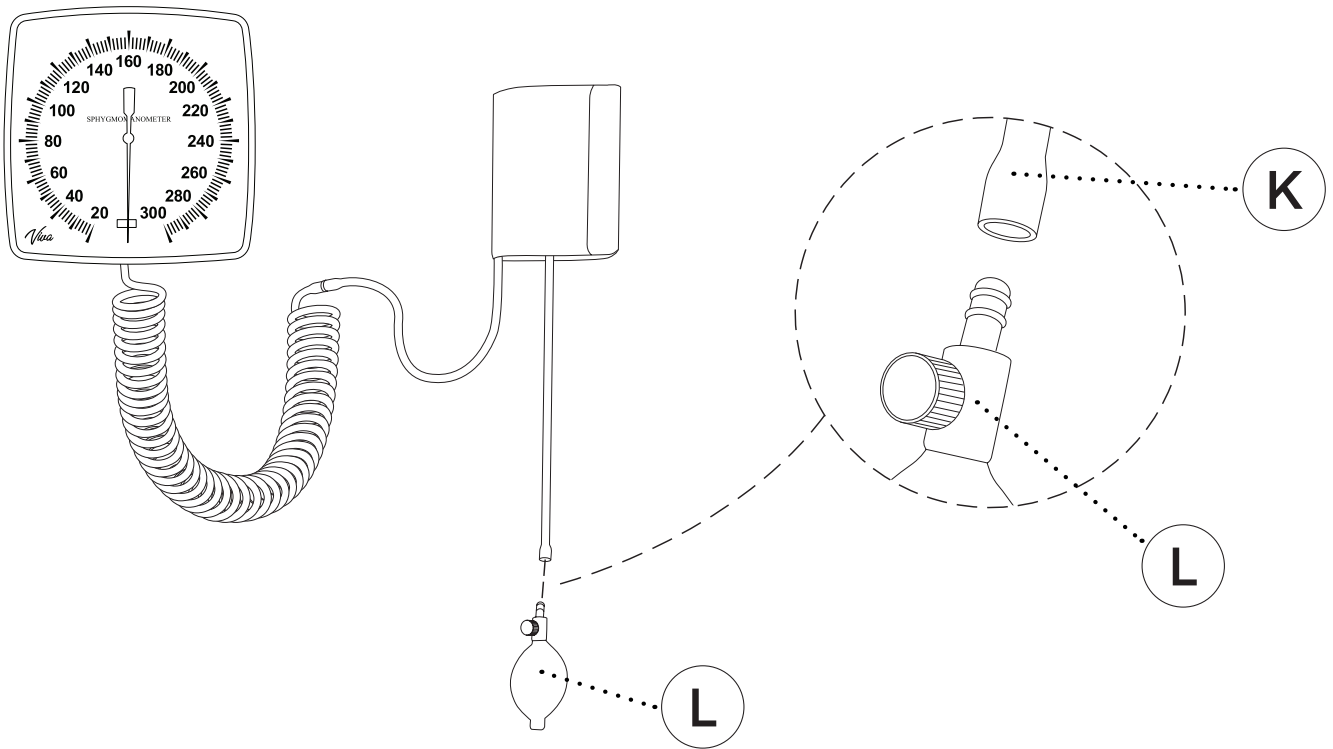
Step 12:

- A. Secure the Plastic Connector (J) to the Cuff Tube (K) until the soft tube covers the Plastic Connector (J).



Step 13:

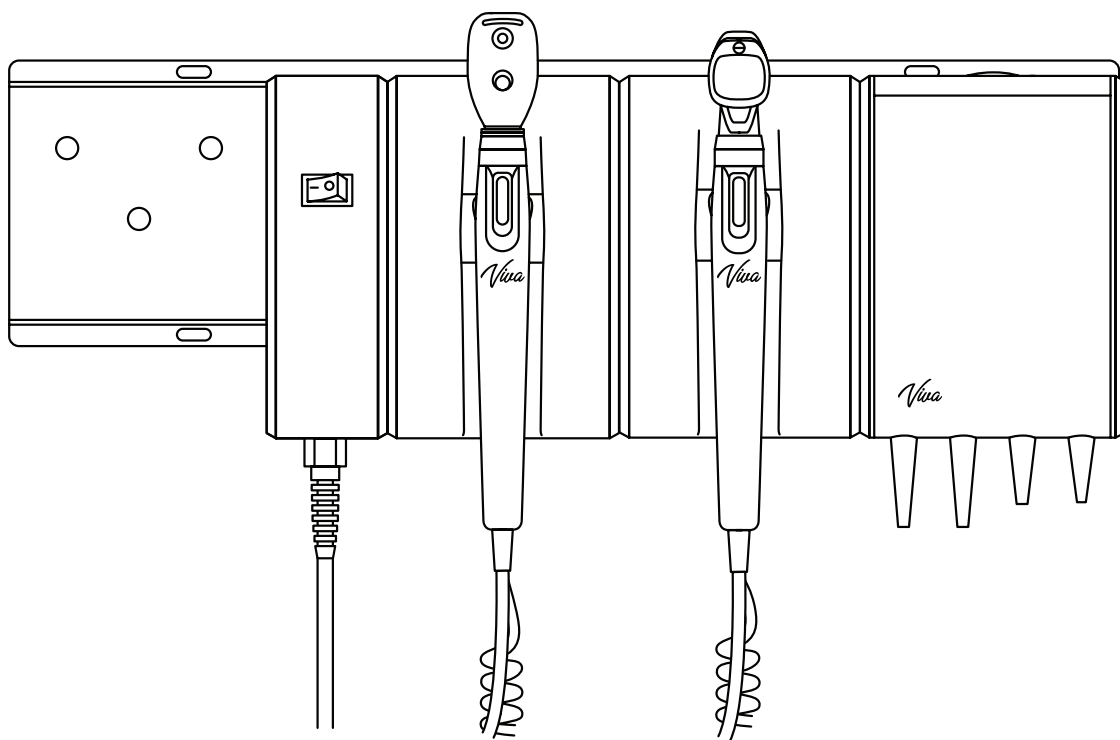
- A.** Attach the Insufflation Bulb (L) to the soft black flexible tube extending from the Cuff (K), ensuring the tube fits tightly over the Insufflation Bulb's (L) nozzle.
- B.** Your Wall Diagnostic Unit is ready to use.



.....

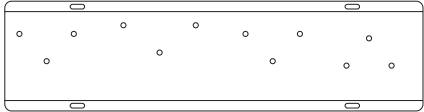
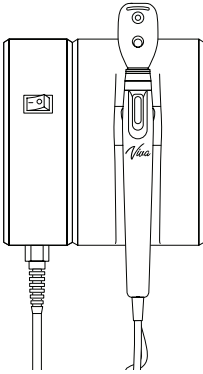
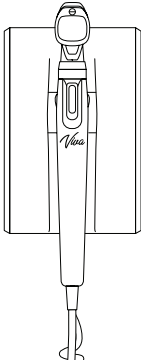
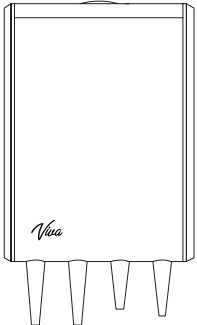
THREE PIECE STEEL MOUNTING BOARD
WITH OTOSCOPE, OPHTHALMOSCOPE WITH
POWER SWITCH, AND EAR SPECULA
DISPENSER

.....

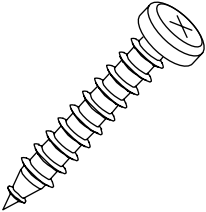
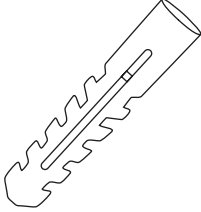


ADIME914-01-OOE

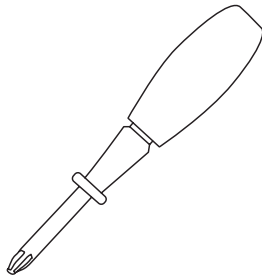
Parts List

<p>A</p>  <p>Three Piece Steel Mounting Board</p>	<p>B</p>  <p>Ophthalmoscope</p>	<p>C</p>  <p>Otoscope</p>
<p>D</p>  <p>Ear Specula Dispenser</p>		

Hardware List

<p>1</p>  <p>M5x30mm Screws (x4)</p>	<p>2</p>  <p>Plastic Wall Anchors (x4)</p>
--	--

Tool Needed

 <p>Phillips Head Screwdriver</p>
--

Assembly Instructions

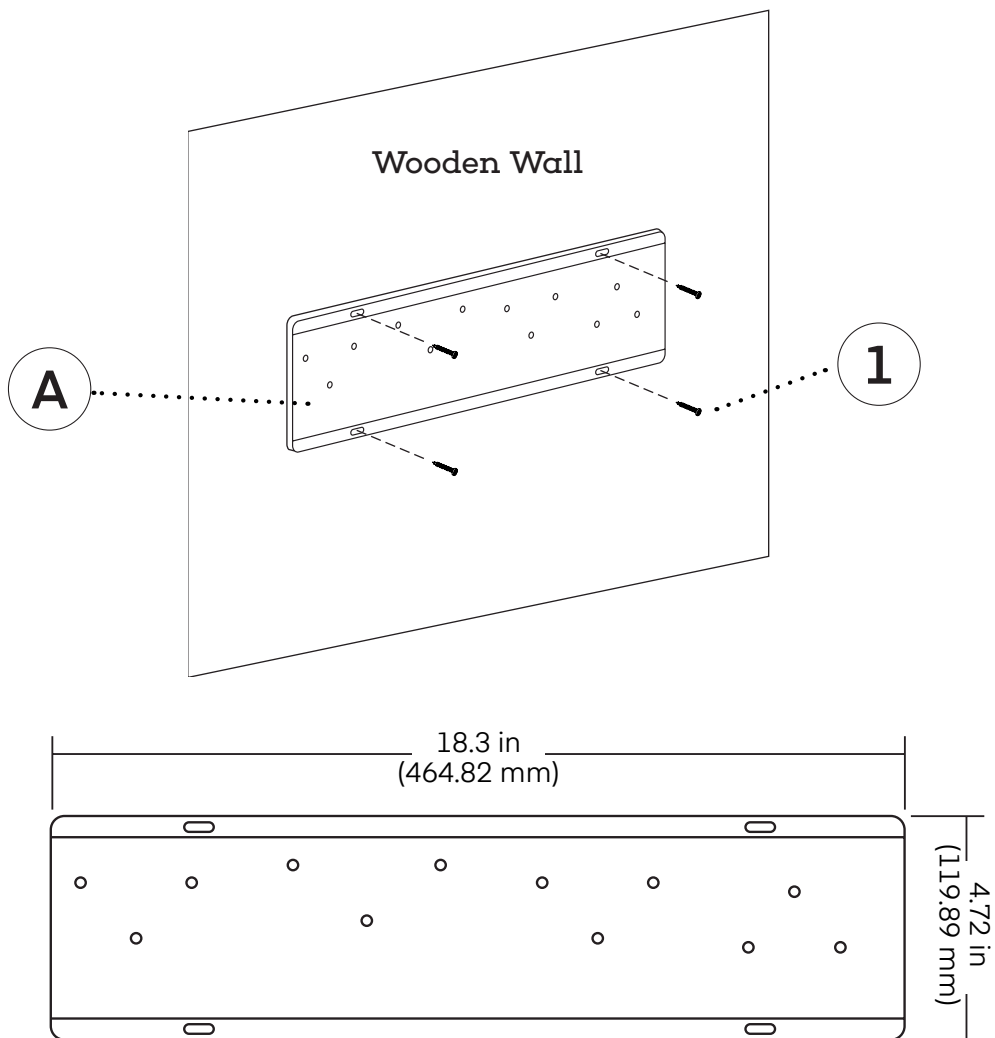
Before using the products, read these instructions carefully and keep them in a safe place for future reference. In accordance with local regulations, these products should be disposed of as electronic device separately.

It is advised to contact a licensed contractor to install your Wall Diagnostics Unit if you are unfamiliar or nervous with the below processes.

Mounting the Three Piece Steel Mounting Board on wooden wall.

Step 1:

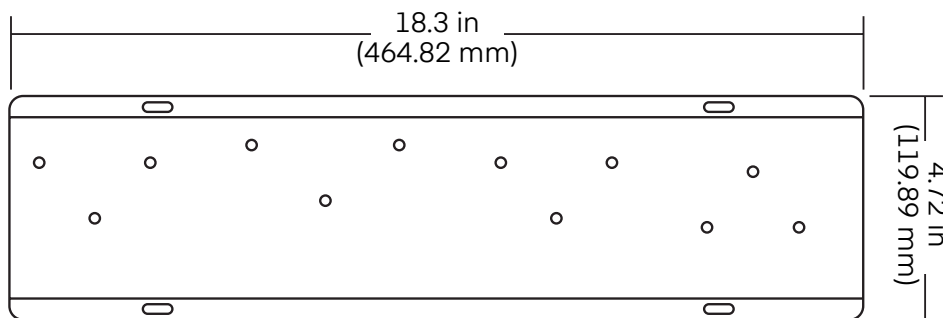
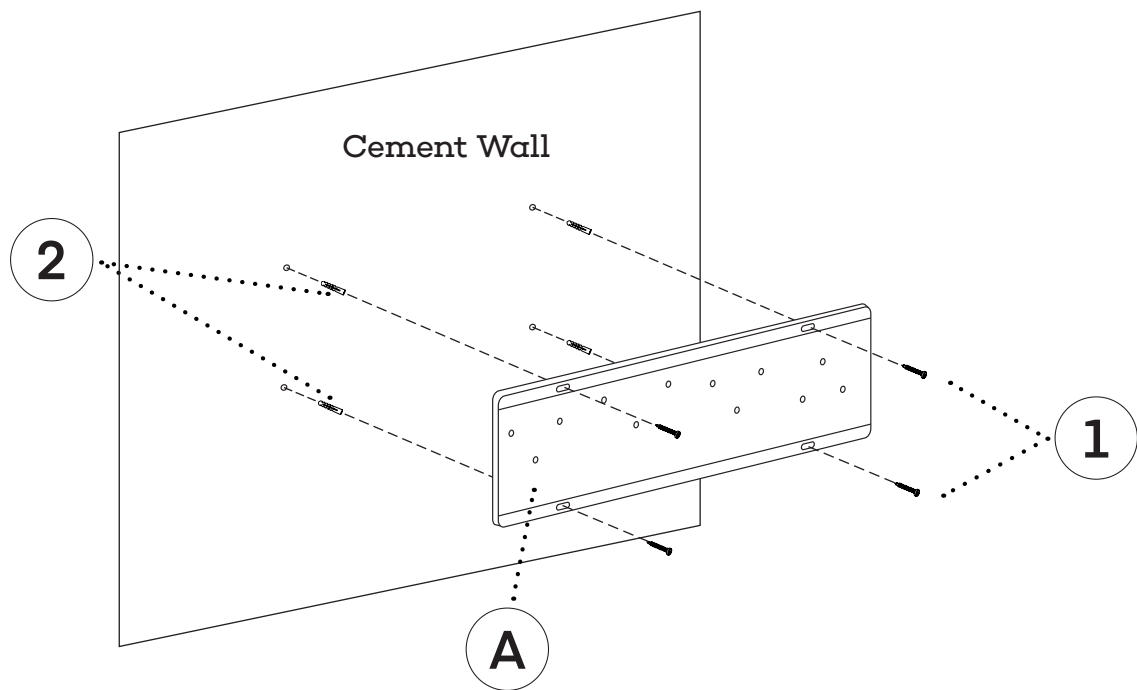
- A.** Using a stud finder, locate your nearest stud to mount to. If you cannot locate a stud, you will need to apply Plastic Anchors (3) to four predrilled holes.
- B.** Mark off all four mounting holes through the Three Piece Steel Mounting Board (A).
 - a.** Check to ensure these marks are level.
- C.** Insert and secure, using an electric screwdriver, four M5x30mm Screws (1) through the mounting holes on the board.



Mounting the Three Piece Steel Mounting Board on cement wall.

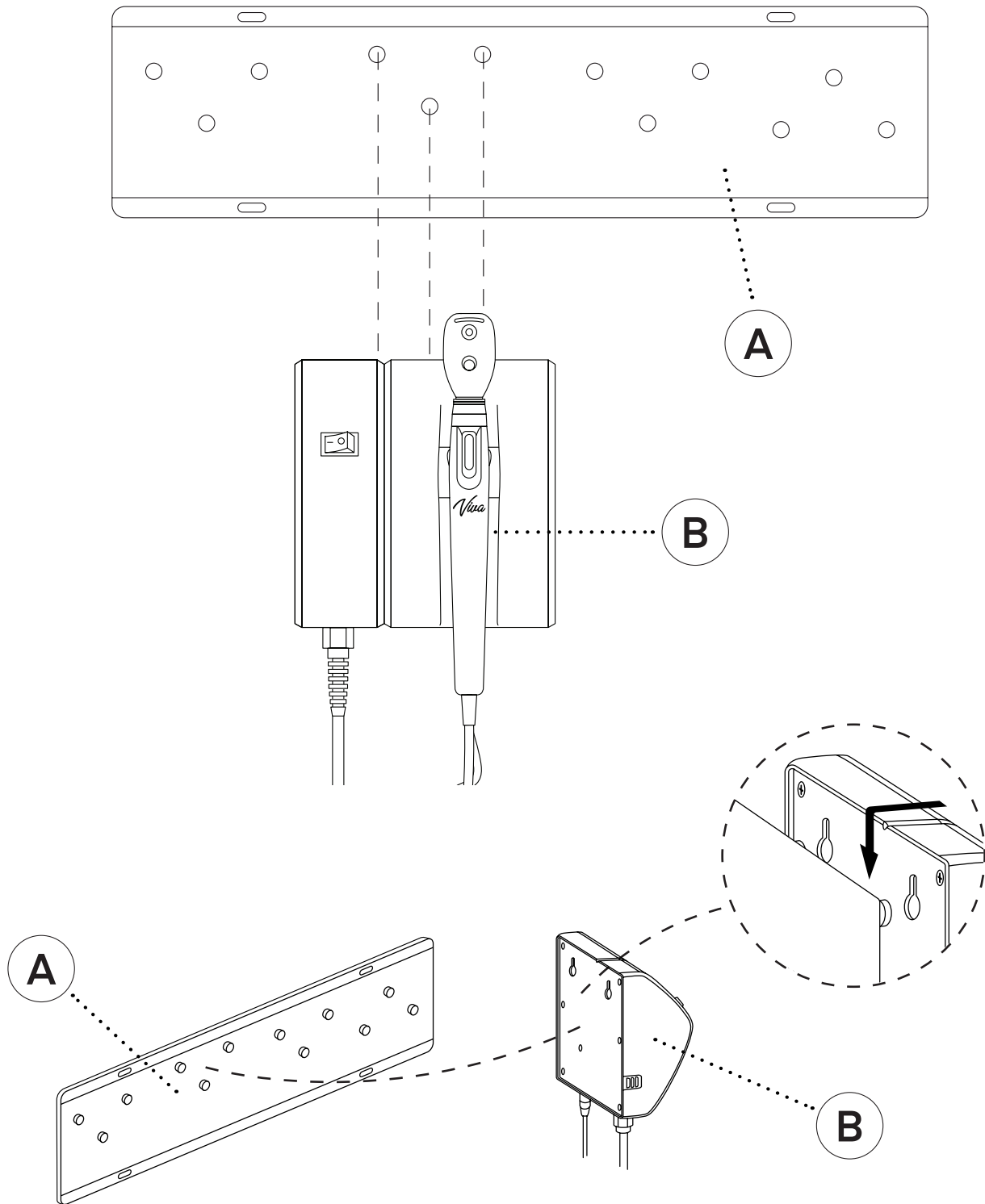
Step 1:

- A.** Mark off all four mounting holes through the Three Piece Steel Mounting Board (A).
 - a.** Check to ensure these marks are level.
- B.** Drill four, 6mm diameter holes on the marked points.
- C.** Insert four Plastic Wall Anchors (2) into the wall.
- D.** Insert and secure, using an electric screwdriver, four M5x30mm Screws (1) through the mounting holes on the board.



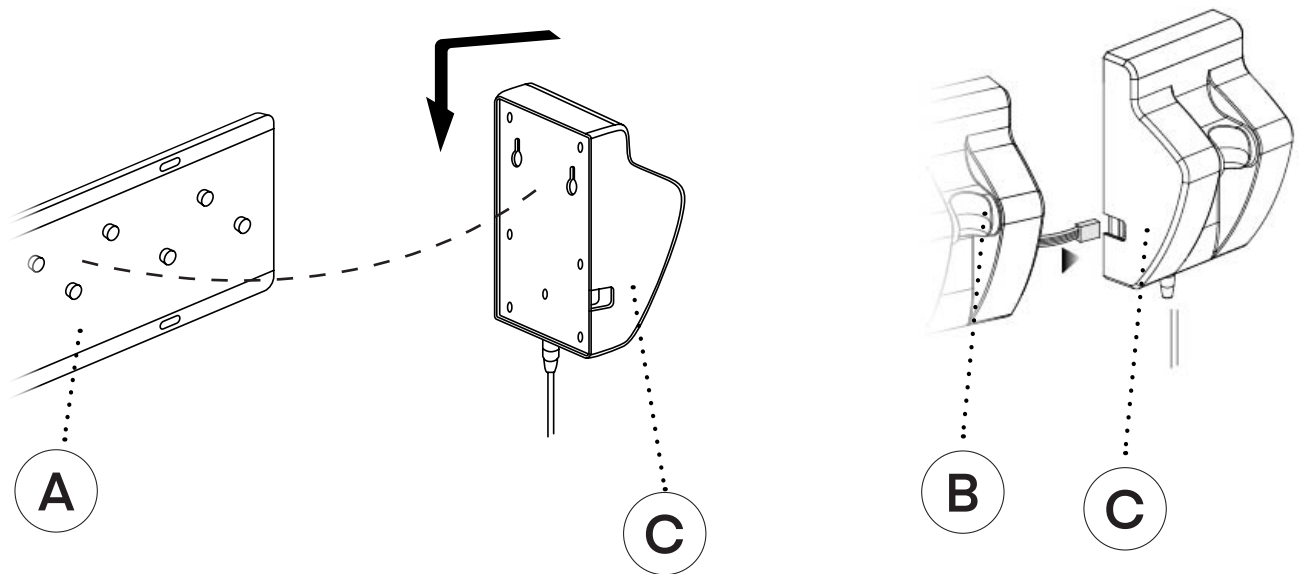
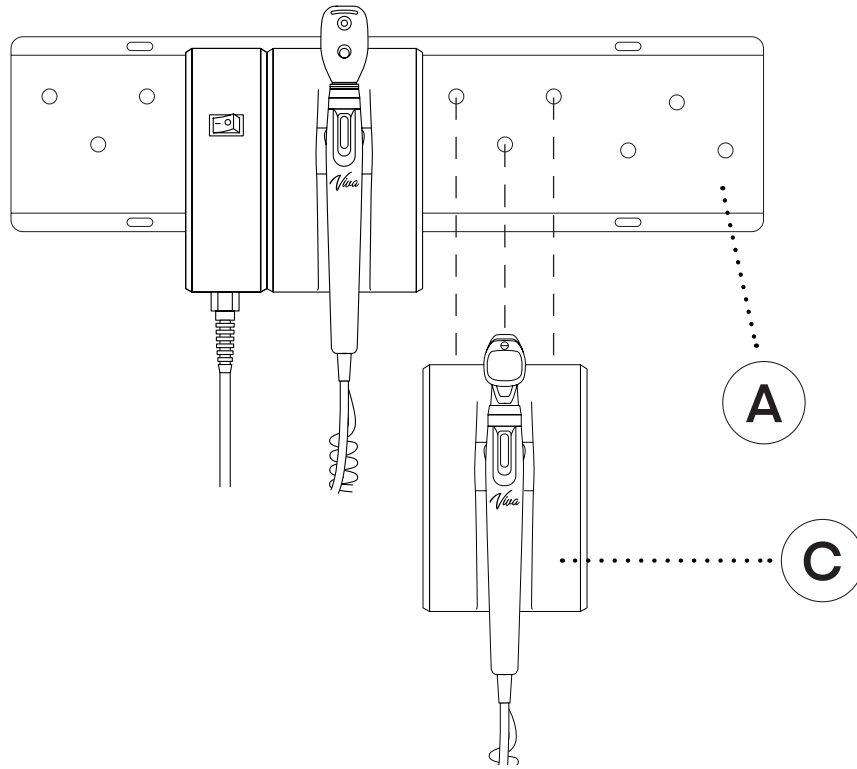
Step 2:

- A.** Take out the Ophthalmoscope with Power Switch (B) from the box and move the plate (an aluminum sheet) down over its back.
- B.** Fasten the plate on the Six Piece Steel Mounting Board (A) by sliding it over the raised pins on the board, and then hang up the Ophthalmoscope (B).



Step 4:

- A. Similar to the installation process for the Ophthalmoscope (B), place the the plate, located on the back of the Otoscope (C), and affix it to the Six Piece Steel Mounting Board (A).
- B. Before hanging up the Otoscope (C), pick out the piece of plastic on its left edge; this is the location for connecting the Otoscope (C) to the Ophthalmoscope (B) by way of the power line.
- C. It may be necessary to remove the Ophthalmoscope (B) from the Steel Mounting Board (A), finish the connection with the Otoscope (C), and then put them on the plates simultaneously.

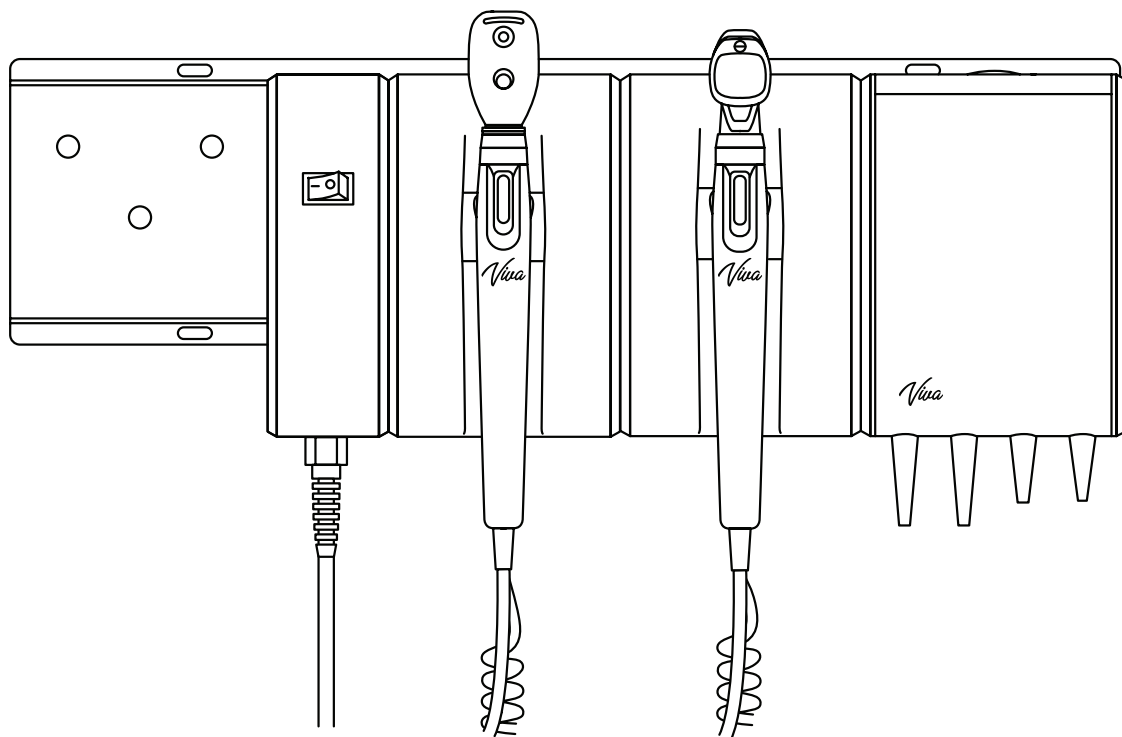
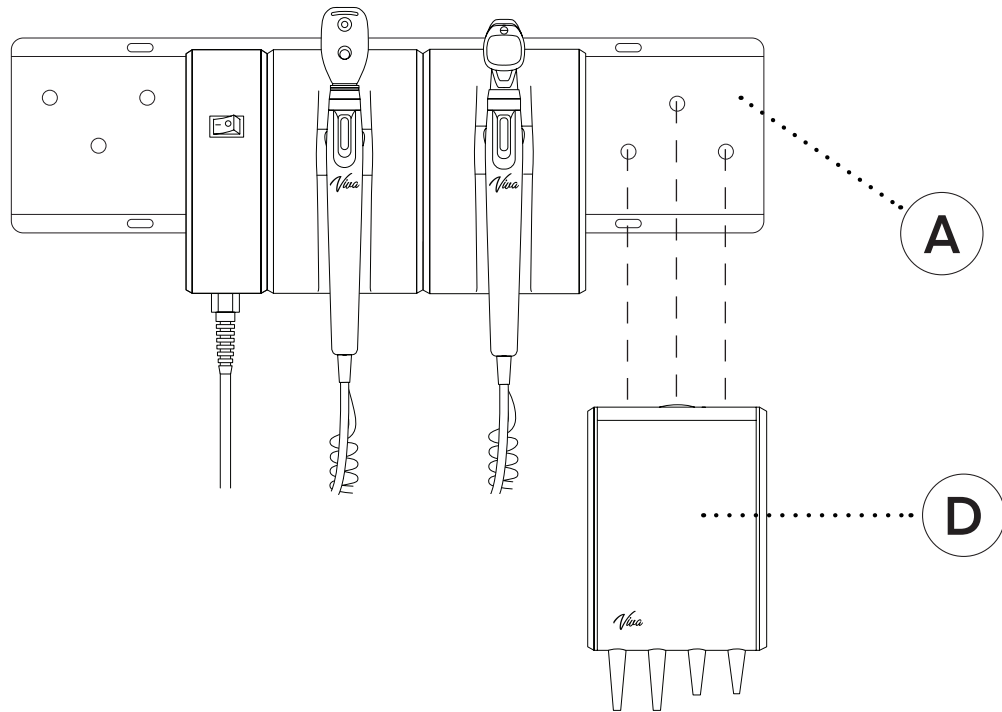


Step 5:

A. Locate the Ear Specula Dispenser (D) back holes on the fourth three pieces raised pins on the Three Piece Steel Mounting Board (A).

B. Pull it down and then fixed on the Three Piece Steel Mounting Board (A) firmly.

C. Your Wall System Diagnostic units are ready to be used.

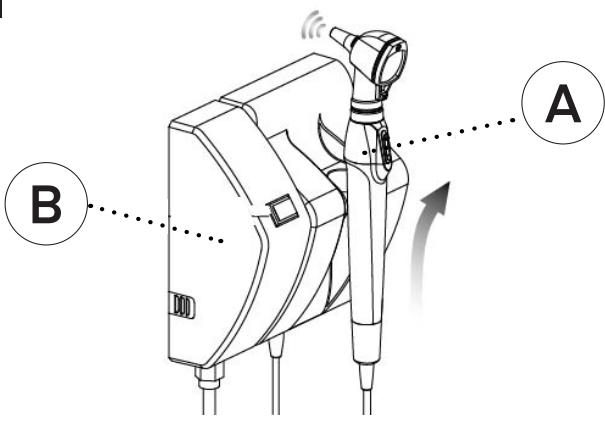
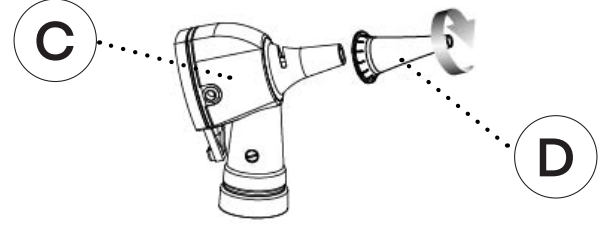
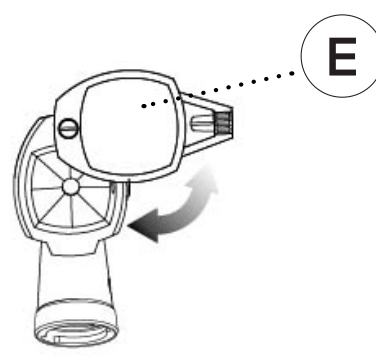
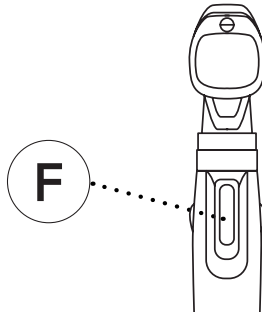
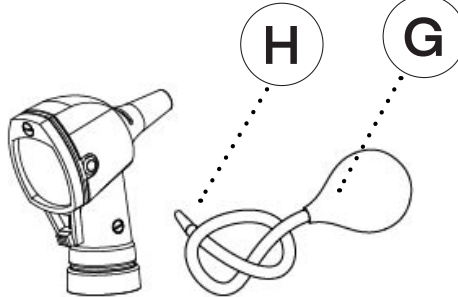


Operating Instructions

Fiber Optic Otoscope

Eardrum and Ear Canal Examination

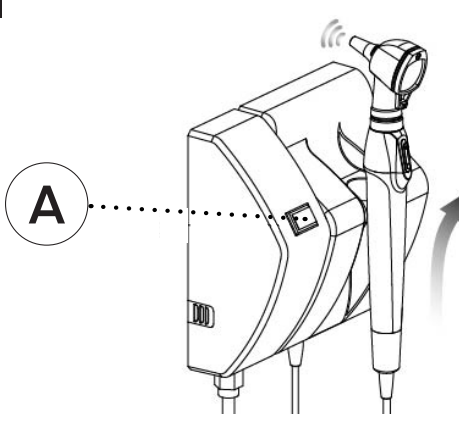
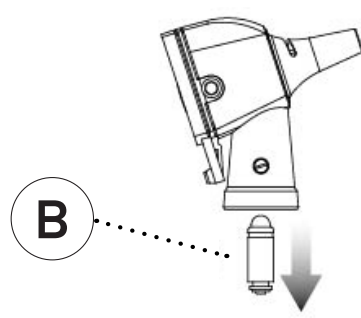

The Fiber Optic Otoscope should only be introduced into the ear when a tip is fitted onto it beforehand.

<p>1</p>  <p>Pick up the Otoscope (A) from the Support (B), and the device will start working.</p>	<p>2</p>  <p>Push the Specula (C) onto the Otoscope Head (D) and rotate clockwise to ensure it fits firmly.</p>
<p>3</p>  <p>With the Lens Window (E) closed, you can use the magnification for routine examinations.</p>	<p>4</p>  <p>If essential, press the Plus and Minus Button (F) [+/-] on the otoscope handles to adjust the light's brightness.</p>
<p>5</p>  <p>There is an Insufflation Bulb (G), which can be attached to the Insufflation's Nipple (H) for pneumatic testing, as pictured.</p>	

Fiber Optic Oscope

Changing the Bulb

There are two kinds of bulbs for changing: LED bulb or Xenon Halogen bulb. Please make sure the specialized bulbs are used for this device.

<p>1</p>  <p>Turn off the Main Power (A) of the system, and unscrew the otoscope head from the handle.</p>	<p>2</p>  <p>Pull the old Bulb (B) downwards, and replace with new one.</p>
<p>3</p>  <p>Screw the head back on to the handle.</p>	<p>Attention:</p> <p>When using Xenon bulb, please kindly note after the bulb burns out, the temperature will remain high for approximately 5 minutes. Please wait for a moment to avoid injury.</p>

Cleaning and Disinfection

Otoscope: Clean the surface of device with 75% alcohol solution, avoiding the magnifying lens window in the head. Corrosive or polishing detergent is prohibited.

Reusable Tips: Disinfect the tips with saturated steam for 20 minute at 273.2 °F.

Disposable Tips: The tips are for single use only. Please do not attempt to clean them for using again.

Attention: Do not soak, autoclave or let water dip into the device!

Fiber Optic Otoscope

Technical Specifications

Tunable Light Source

LED White / LED Sunlight

Illumination Type: Fiber Optic Illumination

Luminance: 18.5 Lumen

Bulb: 3.0V, 0.15A, specified Model: V-BT101 / V-BT102

Operation:

Temperature: 50°F ~95°F (10°C ~35°C)

Humidity: 30%~75%

Air Pressure: 700hPa~ 1060hPa

Storage & Transport:

Temperature: -4°F ~158°F (-20°C ~70°C)

Humidity: 10% ~90% (without condensation)

Air Pressure: 500hPa~ 1060hPa

Standards: IEC 60601-1:2012, IEC 60601-1-2:2007

This device complies with the requirements of the Medical Device Directive 93/42/EEC. Technical alterations reserved.

Equipment classification with respect to protection from electric shock: Externally power equipment.

This equipment not suitable for use in the presence of flammable mixture.

Mode of Operation:

Intermitted operation when using XHL bulb, 1 minute ON, 5 minutes OFF;

Continuous operation when adopting LED bulb.

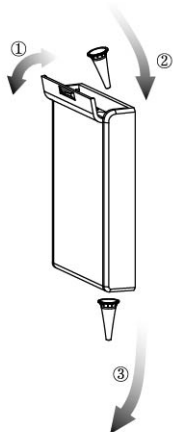
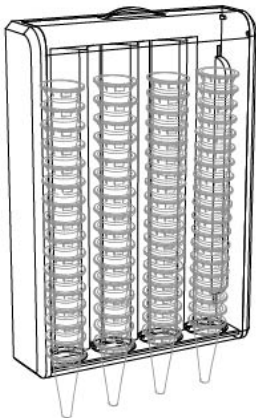
Accessories

Specula Dispenser

There are 4 different size options that are compatible with our dispenser.

Disposable / Reusable Speculas (4 sizes): Ø4 mm and Ø5 mm.

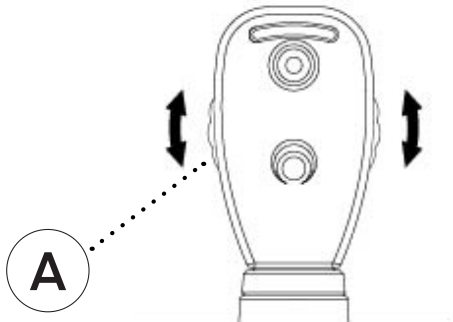
To refill your dispenser, insert the Speculas from the top and they will nest at the bottom.



Ophthalmoscope

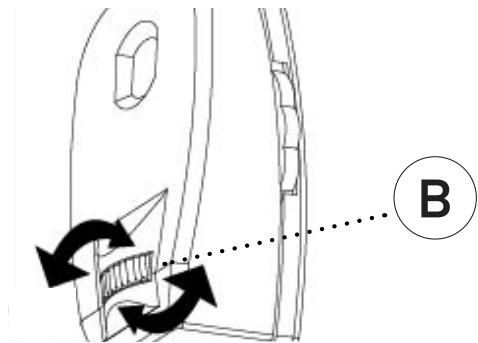
Fundus Examination

1



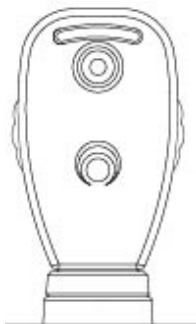
Scroll the Diopter Wheel (A) in two directions to select a suitable diopter, which helps to get a clear observation vision for the user.

2



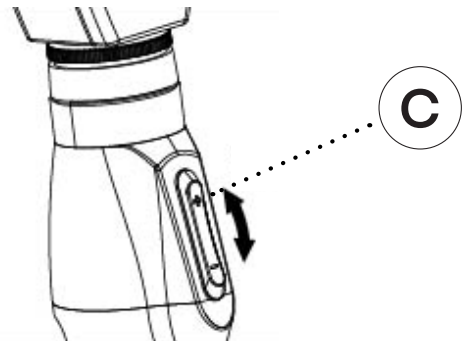
Scroll the Diaphragm Wheel (B) to get the needed aperture.

3



Diagnose by aiming the light at the patient's fundus.

4

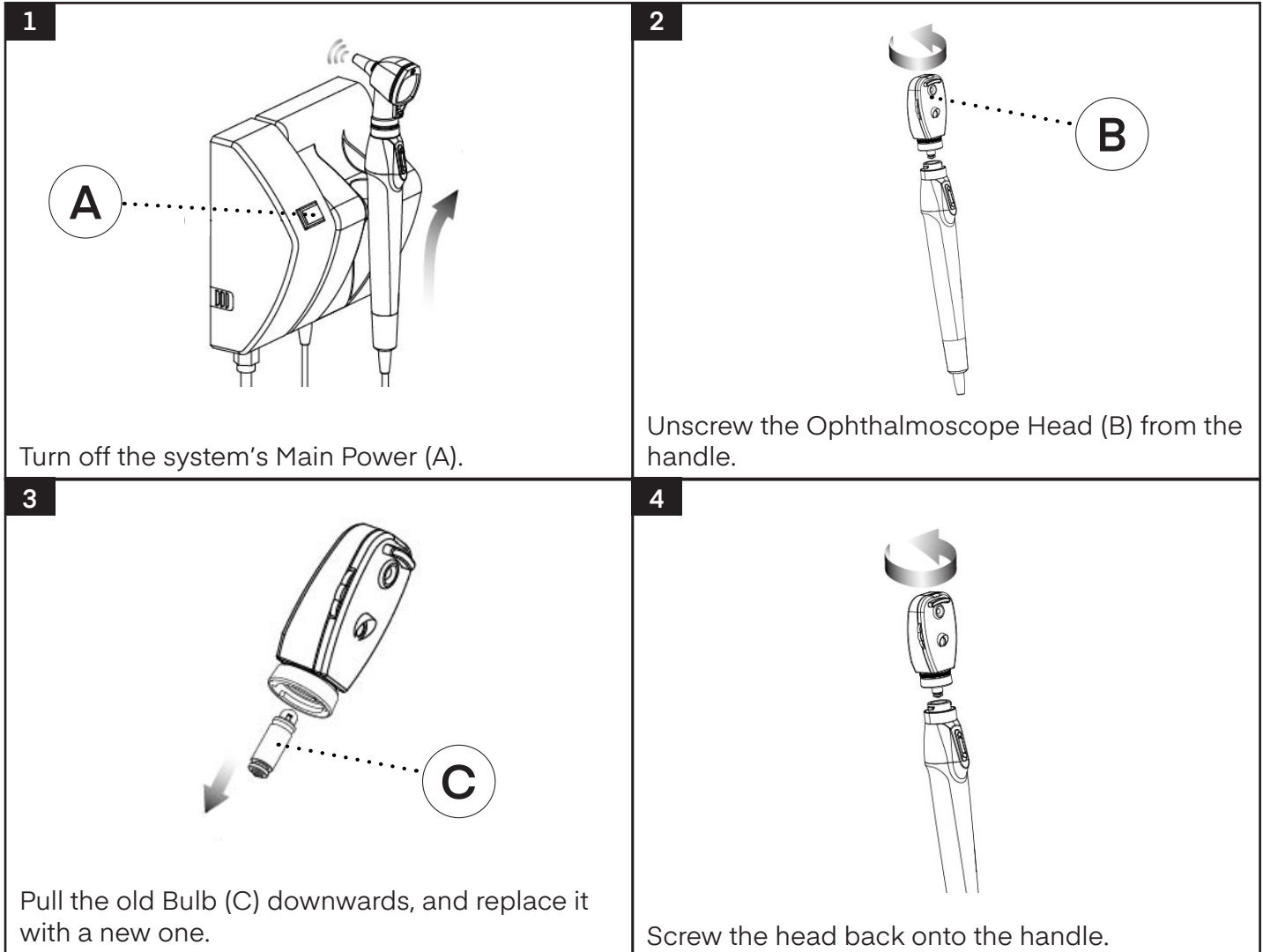


If needed, press the Plus and Minus Sign Button (C) [+ / -] on the handles to adjust the brightness of the light.

Ophthalmoscope

Changing the Bulb

There are Xenon Halogen bulbs and LED bulbs as options for your device. Please make sure the specialized bulbs are used for this Ophthalmoscope.



Attention:

Please use the specialized bulb (Model: V-BP101 / V-BP102).

When using Xenon Halogen bulb, please kindly note after the Bulb (12) burns out, the temperature will remain high for approximately 5 minutes. Please wait for a moment to avoid injury.

Cleaning and Disinfection

Ophthalmoscope: Clean the device's surface with a 75% alcohol solution, avoiding the lens in the head. Corrosive or polishing detergents are prohibited.

Attention: Do not soak, autoclave, or let water dip into the device!

Ophthalmoscope

Technical Specifications

Tunable Light Source

LED White / LED Sunlight

5 Apertures with Red-free filter



19 Diopters: -20D ~ +20D

+	1	2	3	4	6	8	10	15	20
-	1	2	3	4	6	8	10	15	20

Illumination type: Direct Illumination

Luminance: 18.5 Lumen

Bulb: 3.0V, 0.15A, specified model: V-BP101 / V-BP102

Operation:

Temperature: 50°F ~104°F (10°C ~ 35°C)

Humidity: 30% ~75%

Air Pressure: 700hPa ~ 1060hPa

Storage & Transport:

Temperature: -4°F ~158°F (-20°C ~ 70°C)

Humidity: 10% ~90% (without condensation)

Air Pressure: 500hPa ~ 1060hPa

Standards: IEC 60601-1: 2012, IEC 60601-1-2: 2007

This device complies with the requirements of the Medical Device Directive 93/42/EEC. Technical alterations reserved.

Equipment classification with respect to protection from electric shock: Externally power equipment.

Equipment not suitable for use in the presence of flammable mixture: yes

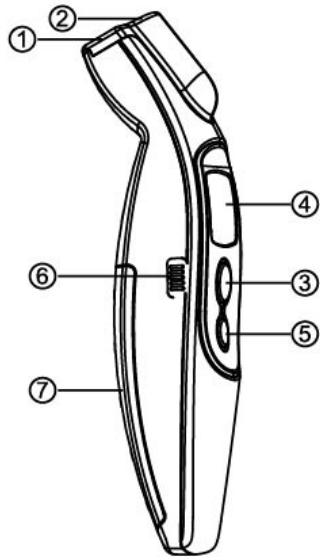
Mode of operation:

Intermitted operation when using XHL bulb, 1 minute ON, 5 minutes OFF;

Continuous operation when adopting LED bulb.



Infrared Thermometer



- 1 Measuring Sensor
- 2 Tracking Light
- 3 Start Button
- 4 LCD Display
- 5 ON/OFF Button
- 6 Mode Switch
- 7 Battery Compartment Cover

Infrared Temperature Measurement

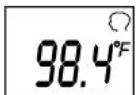
A. Measuring in Body Mode

- Press the ON/OFF Button (5). The display is activated to show All Segments for 2 seconds.



All Segments Displayed

- The last measurement reading will automatically be shown on the display for 2 seconds with the <M> icon.
- When the <C> or <F> icon is flashing, a beep sound is heard and the thermometer is ready for measurement.
- Aim the thermometer at the center of forehead with a distance of no more than 1.97" (5 cm). If the forehead is covered with hair, sweat, or dirt, please remove the obstacle beforehand to improve the reading accuracy.
- Press the START Button (3) and steadily move the thermometer from the middle of the forehead to the temple area (about 0.39" (1 cm) above the eyebrow). The activated blue tracking light will indicated the measurement area. After 3 seconds a long beep will verify the completion of measurement. If the temple area is not reached before the long beep is heard, repeat the measurement described above, but move the thermometer a little faster.
- Once the Measurement is Complete, read the recorded temperature from the LCD Display (4).



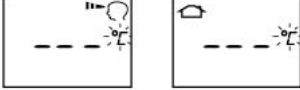



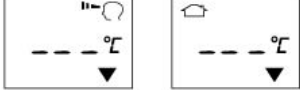
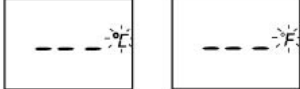



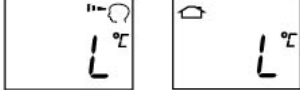

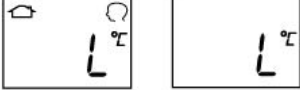





Measurement Complete

B. Measuring in Object Mode

- Follow steps 1-3 above, and then aim the thermometer at the center of the object you want to measure with a distance of no more than 1.97" (5 cm). Press the START Button (3). After 3 seconds a long beep will verify the completion of measurement.
- Once the Measurement is Complete, read the recorded temperature from the LCD Display (4).

Infrared Thermometer

Display Code	Meaning of Code
	All Segments Displayed
	(M) Memory
	Ready for Measurement
	Measurement Complete
	Body Mode
	Object Mode
	(▼) Low Battery Indication
	Changing Between Celsius and Farenheit
	Recall Mode
	Recall the Last 30 Readings
	(H) Measured Temperature Too High
	(L) Measured Temperature Too Low
	(H) Ambient Temperature Too High
	(L) Ambient Temperature Too Low
	(Err) Error Function Display
	Blank Display
	(▼) Flat Battery

Infrared Thermometer

Attention:

- Patients and thermometers should stay in a controlled environment for at least 30 minutes, and should not exert themselves before taking a reading.
- Do not take a measurement while or immediately after nursing a baby.
- Do not use the thermometer in high humidity environments.
- Patients should not drink, eat, or exercise before/while taking the measurement.
- Do not move the measurement device from the measuring area before hearing the termination beep.
- Use an alcohol swab to clean the probe carefully, and wait 15 minutes before taking readings from another patient.
- Ten short beeps and a red LCD backlight alert the patient that he/she may have a temperature equal to or higher than 99.5° F.
- Reading from different measuring sites should not be compared as the normal body temperature varies by measuring site and time of day, being highest in the evening and lowest about one hour before waking up.

Normal body temperature ranges:

Axillar: 94.5°F - 98.96°F (34.7°C - 37.2°C)

Oral: 95.9°F - 99.5°F (35.5°C - 37.5°C)

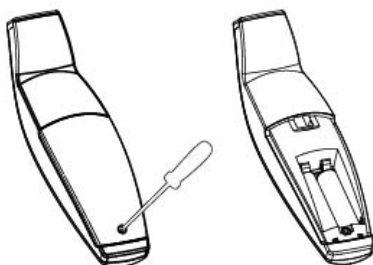
Rectal: 97.9°F - 100.4°F (36.6°C -37.8°C)

Changing between Celsius and Fahrenheit

This thermometer can display temperature measurements in either Fahrenheit or Celsius.

- To switch the display between °C and °F, simply turn OFF the unit, press and hold the START button for 5 seconds; after 5 seconds, the current measurement scale (<°C> or <°F>icon) will be flashing on the display window.
- Change the measurement scale between °C and °F by pressing the START button.
- When the measurement scale has been chosen, wait for 5 seconds and the unit will automatically enter the <ready for measuring> mode.

Replacing the Battery



Infrared Thermometer

Technical Specifications

Type: Non Contact Thermometer

Measurement accuracy:

Laboratory:

Body Mode: +0.6 °F, 93.2-108.0 °F (+0.3 °C, 34.0-42.2 °C)

Object Mode: +2 °F, 32.0-212.0 °F (+0.1 °C, 0.0-100.0 °C)

Measurement range:

Body Mode: 93.2-108.0 °F (34.0-42.2 °C)

Object Mode: 32-212.0 °F (0-100.0 °C)

Resolution: 0.1 °C / °F

Display: Liquid Crystal Display

Acoustic: The unit is turned ON and ready for the measurement: 1 short beep

Complete the measurement: 1 long beep (1 sec.) if the reading is less than 99.5 °F (37.5 °C), 10 short <beep> sounds, if the reading is equal to or greater than 99.5 °F (37.5 °C).

System error or malfunction: 3 short <bi> sounds

Memory: Auto-Display the last measured temperature 30 readings recall in the Memory Mode.

Backlight: The display light will be GREEN for 4 seconds, when the unit is turned ON.

The display light will be GREEN for 5 seconds, when a measurement is completed with a reading less than 99.5 °F (37.5 °C).

The display light will be RED for 5 seconds, when a measurement is completed with a reading equal to or higher than 99.5 °F (37.5 °C).

Operating temperature:

Body Mode: 60.8-104.0 °F (16-40.0 °C)

Object Mode: 41-104.0 °F (5-40.0 °C)

Storage temperature:

-4 °F to 122 °F (-20 °C to +50 °C)

15-95 % relative maximum humidity

Automatic Switch-off: Approximately 3 minutes after last measurement has been taken.

Battery: 2 x 1.5 V Batteries; size AAA

Dimensions: 5.92" x 1.53" x 1.67" ± 0.079"

Weight: 0.18 lbs. (81 g) with batteries, 0.12 lbs. (56 g) without batteries

This device complies with the requirements of the Medical Device Directive 93/42/EEC.

Reference to standards: IEC 60601-1; IEC 60601-1-2 (EMC). Technical alterations reserved.

According to the Medical Product User Act a biennial technical inspection is recommended for professional users. Please observe the applicable disposal regulations.

Sphygmomanometer

Blood Pressure Measurement

- Sit down next to a table or other flat surface so that left arm can rest level with your heart. Circle the left arm with the cuff midway between the shoulder and elbow and fasten it by touching the surfaces together. Make sure your garment sleeve is not too tight or that it does not interfere with the cuff. The cuff should fit comfortably-not tight or too loose. After you have established the correct size for your arm, it will not be necessary to readjust the closure.
- Locate the brachial artery. It is above the bend of the elbow when the palm is laid upwards on the table then slightly inward of the elbow in this position. Feel for its pulse with the first two fingers of your right hand. Adjust the cuff so that the tubing attached to the cuff runs from this area. Place the stethoscope ear pieces in your ears and the stethoscope head under the edge of the cuff over the brachial artery.
- Close screw valve by turning it in clockwise direction. Inflate cuff by pumping the bulb with right hand until dial registers at least 180-200mmHg.
- Using the right hand, press the stethoscope head firmly over brachial artery as previously located above. If you hear a beat at 180-200mmhg, inflate cuff further until sound disappears completely.
- Slowly turn screw valve counter clockwise with the fingers of your left hand so the cuff deflates at a rate of 2 to 3 mmHg per second. As the pressure falls, sounds become audible and pass through several changes. The first pulse sound from the artery is recorded as the systolic pressure. The point at which the pulse is no longer heard is recorded as diastolic pressure.

Tips For Blood Pressure Measuring:

- Wear short sleeves so the arm is exposed or naked.
- Any strenuous activity is prohibited before measurement.
- Rest 5 to 10 minutes before measuring blood pressure.
- Always measure the same arm (normally left).
- Do not measure the blood pressure the same time each day.
- Record the date and time measurement was made.
- Talking, eating, drinking or moving are prohibited during the measurement process.

Technical Specifications

Range of Measurement of Pressure: 0~300mmHg

Accuracy: #3mmHg

Pressure Resolution: 300mmHg

Air Leakage: <4mmHg/min

Operation:

Temperature: 50°F ~ 104°F (10°C ~ 40°C).

Humidity: 20% ~85%

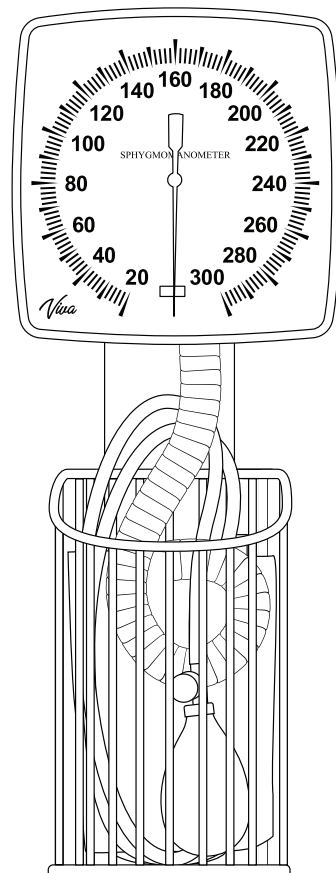
Storage:

Temperature: -4°F ~ 158°F (-20°C ~ 70°C).

Humidity: 20% ~85%

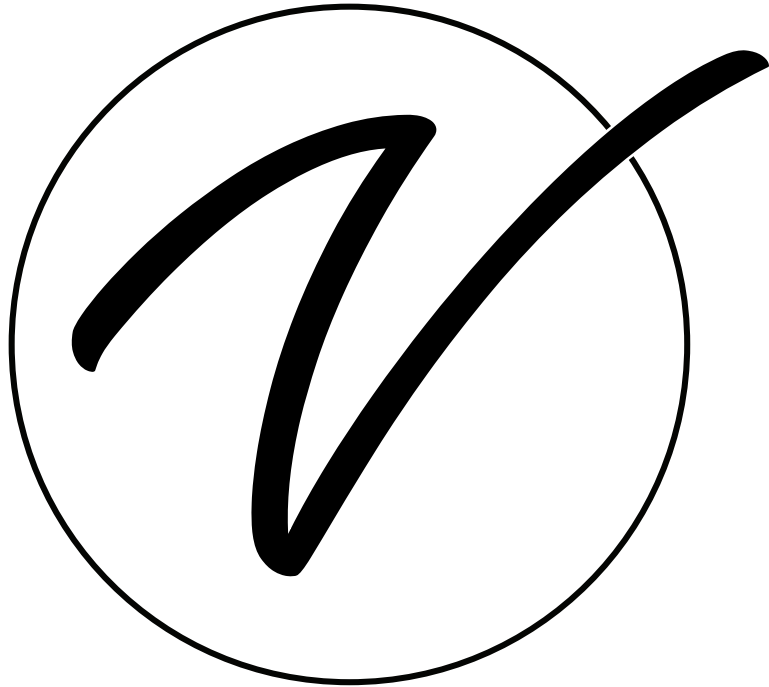
Standards:

EN1060-1:1995/A1:2002, EN1060-2:1995



Warranty

1. Viva Diagnostics (the “Company” or “Tiger Companies”) warrants to the purchaser that the product will be free from defects in workmanship and materials for a period of 1 year from the date of purchase. The warranty period is not extended if we repair, replace, exchange, or provide a refund for the product (as determined in our sole discretion). We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive.
2. These warranties are not assignable or transferable to any other person, including, without limitation, any subsequent owner or other transferee of the product.
3. This Warranty does not apply to: (a) damage caused by misuse, tampering, abuse, neglect, or accident; (b) damage caused by improper installation, modification, or service; (c) alteration of the serial number; or (d) use that violates the instructions furnished by the Company will void this warranty.
4. The sole responsibility of the Company shall be limited to (a) the repair or replacement (in its sole discretion) of any component of the product which fails to conform to this; (b) a refund the purchase price of such product (in its sole discretion), at no cost to the purchaser for the period of the warranty, or (c) an exchange for a similar product, comparable in function and price.
5. Contact the Company directly at 1-(800)-805-1790 to obtain service under this warranty. If it becomes applicable to send a defective product to the Company, a Return Authorization Number must first be obtained from the Company. In order to obtain service under this warranty, purchaser may be required to provide the Company with the following items (a) proof of purchase, (b) photographs and or videos (of the damage, and (c) a written testimonial describing the defect.
6. Products shipped without prior Return Authorization and Return Authorization Number may not be accepted, and the Company will not be responsible for their disposition and/or cost of return to the owner.
7. The Company will not assume any responsibility for any loss or damage incurred in shipping and or delivery.
8. The product(s) must be returned within 14 calendar days of receiving the return authorization from the Company and must include the original proof of purchase for the warranty to be honored.
9. Any implied warranties that the purchaser may have are limited to the duration of the warranties described above. There are no further warranties that extend or apply beyond the face hereof, and the Company expressly disclaims and excludes any and all warranties of merchantability or fitness for a particular purpose. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.
10. THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND THE COMPANY’S ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. OUR LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT, NOR SHALL WE UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE LIMITATION MAY NOT APPLY TO YOU.
11. This warranty gives you specific legal rights, and you may also have additional rights which vary from state to state.



ADIME914-SERIES

© 2025 Viva Diagnostics

vivacomfort.com