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Transportable Exam Backpack Quick Start Guide

1. Getting Started

The Transportable Exam Backpack (TEB) is designed for use with a laptop computer or tablet referred to as PC. A single USB cable transmits data and power from the PC to the backpack.

To Begin: Place the TEB on the disposable bed pad to prevent contamination (pad is stored in backpack outside pocket).

Plug the USB-C Interface Cable into the PC's 3.0 USB port.

With the eNcounter® app open on the PC, the devices are recognized by the PC and ready for use.

1.1 Device Overview

TotalECG®: transmits data to the PC via a Bluetooth dongle. The ECG is battery powered.

USB-C Interface Cable: plug this cable into the PC USB 3.0 port.

USB Digital Stethoscope: the stethoscope is hard wired through the USB cable to the PC.

TotalExam® 3.2 Camera: the exam camera uses an auto-focus high definition head for dermatology exams. The camera's otoscope head provides images of the inner ear.

TotalVitals®: the TotalVitals monitor is powered by batteries.

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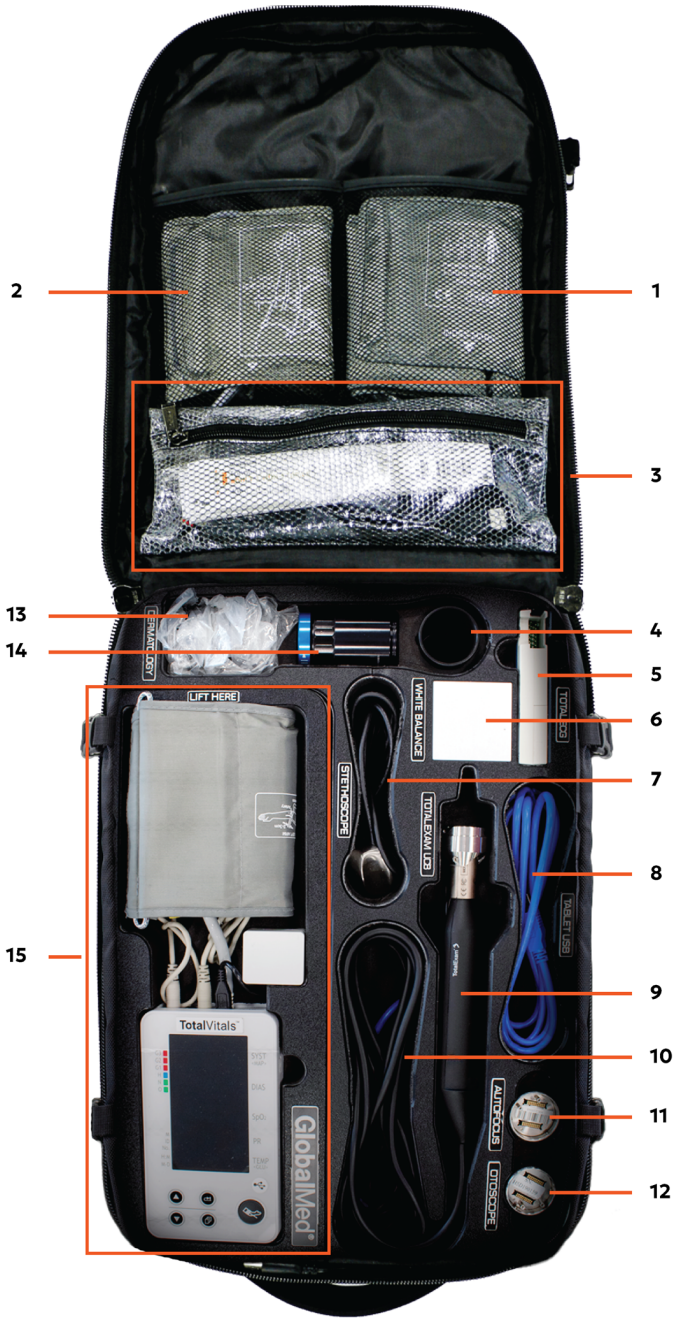
2. Device Locations

Devices are stored in the main compartment, the removable TotalVitals tray, and the lid storage pockets.



TEB with TotalExam® 3.2 Device Locations

Lid Storage

1. Large Adult Blood Pressure Cuff
2. Small Adult Blood Pressure Cuff
3. Accessory Pouch
   - ECG 12-Leads
   - Klipsch In-Ear Headphones
   - 6” Tongue Depressors (x5)
   - Otoscope Specula (x5)
   - Lens Wipes (x5)

Main Compartment

4. Dermatology Hood
5. TotalECG®
6. White Balance Square w/Scale
7. USB Digital Stethoscope
8. USB-C Interface Cable
9. TotalExam® 3.2 Camera
10. TotalExam® 3.2 Camera Cable
11. Autofocus Head
12. Otoscope Head
13. One-Touch Derm Collars (x5)
14. Polarizing Hood

TotalVitals® Removable Tray

15. TotalVitals® Removable Tray
    - TotalVitals® Monitor
    - Medium Adult Blood Pressure Cuff
    - SpO2 Sensor
    - Tympanic Thermometer
    - Thermometer Filters

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2.1 TotalVitals® Tray Removal

The TotalVitals tray is designed to be removed from the backpack and placed closer to the patient. A USB cable connects the TotalVitals tray to the backpack and PC.



TEB TotalVitals® Removable Tray	
1. Medium Adult Blood Pressure Cuff 2. Thermometer Filters (Behind Cuff) 3. Tympanic Thermometer (Behind Cuff)	4. SpO2 Pulse Oximeter (Behind Cuff) 5. TotalVitals® Monitor

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2.2 Exterior Storage

The outside pockets hold the PC, the sanitary blanket (Chucks) and the card reader.



TEB Exterior Storage	
1. PC Storage 2. Sanitary Blanket (Chucks) Storage	3. Card Reader Storage

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3. TotalExam® 3.2 Exam Camera Functions

AF - Autofocus

- Press to turn the autofocus capabilities on/off.

FF - Freeze Frame

- To freeze live video, press the FF button and release.
- The still image remains on the screen until the FF button is pressed again.

LED - Light Control

- Press the LED button to turn on the exam lights.
- Press the button again to increase the light intensity as needed.
- Pressing the button after the highest intensity setting turns off the LEDs.

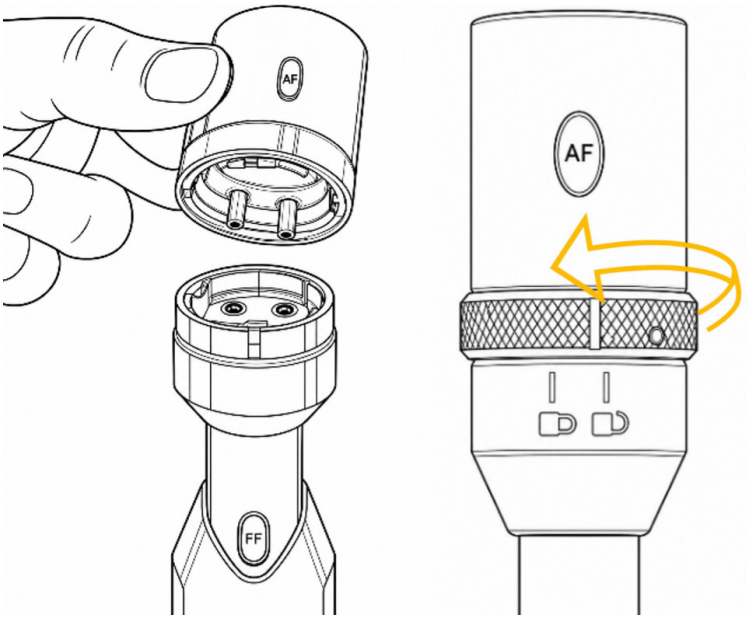
WB - White Balance

- Hold the camera lens approximately 4" from the white balance card to fill the camera view.
- Press the WB button to calibrate.



3.1 Changing Camera Heads

- Line up the pins in the head with the holes in the camera wand. Gently place the head on the wand.
- Position the bar on the locking ring above the open lock symbol.
- Twist the locking ring to align the bar with the locked symbol.





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