

## 7.0 Transport/Shipping and Storage

### 7.1 Transport/Shipping

The ChipCHECK unit comes packaged in MIL-STD-810 compliant case for field deployability (see Figure 7-1). Within the transport case, a removable foam insert protects the front face of the ChipCHECK unit. When unboxing the unit, this insert must be removed before the ChipCHECK can be removed from the transport case. To remove the unit from its transport case, simply open the case lid, lift out the foam insert, and then lift the unit out of the box (see Figure 7-2).

**NOTE:** Slots for storing accessories can be found in the foam insert, and in the foam lining of the case underneath the foam insert see Figure 7-3 and 7-4.



Figure 7-1: ChipCHECK Transport Case



Figure 7-2: ChipCHECK Transport Case Interior

The unit itself weighs approximately 40 lbs (18 kg). The Transport Case that was provided with the instrument must be used any time the instrument is moved positions or locations. Where possible, two people shall transport the unit and the instrument shall be kept in its vertical orientation at all times. The following procedure must be followed when transporting the instrument:

1. Complete an instrument shutdown in accordance with Section 4.7.
2. Unplug the AC power cable from both the unit and the wall power socket.
3. Open the provided Transport Case by undoing all latches and removing the top cover.
4. Remove the instrument's accessory foam insert from the Transport Case.
5. Carefully lift the instrument and place it into the Transport Case, within its dedicated custom foam cut out. Note that there is only one proper orientation for the unit to be placed, otherwise the Transport Case will not close properly.
6. Replace the instrument's accessory foam insert, and place all of the instrument's accessories and power cable into their respective custom foam cut outs.
7. Replace the Transport Case cover and re-fasten all latches.
8. Lock or fasten each latch (where possible).
9. Where possible, two people shall move the unit (in its transport case) to its new location. The Transport Case is also equipped with a retractable handle and wheels for single person transport.

**NOTE:** Relocation within the same room is acceptable to be completed without using the transport case; however, the transport case must be used otherwise. Prior to shipment/relocation, ensure that the lid is fully and firmly attached to the main body of the case with all latches fastened or locked. All parts, components and accessories required to operate the unit are must be included in the transport case.

**NOTE:** The Sample Tray must be removed from the unit and placed in its proper location within the foam insert prior to transport.

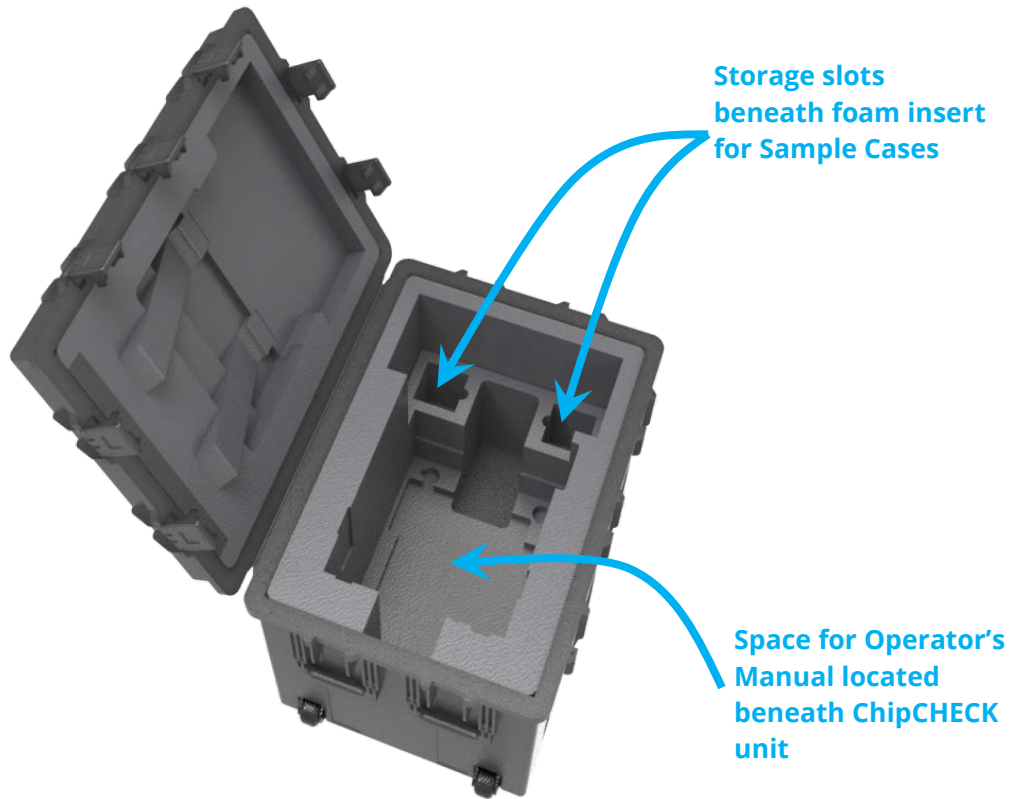


Figure 7-3: Transport Case Storage Locations (Foam insert removed)

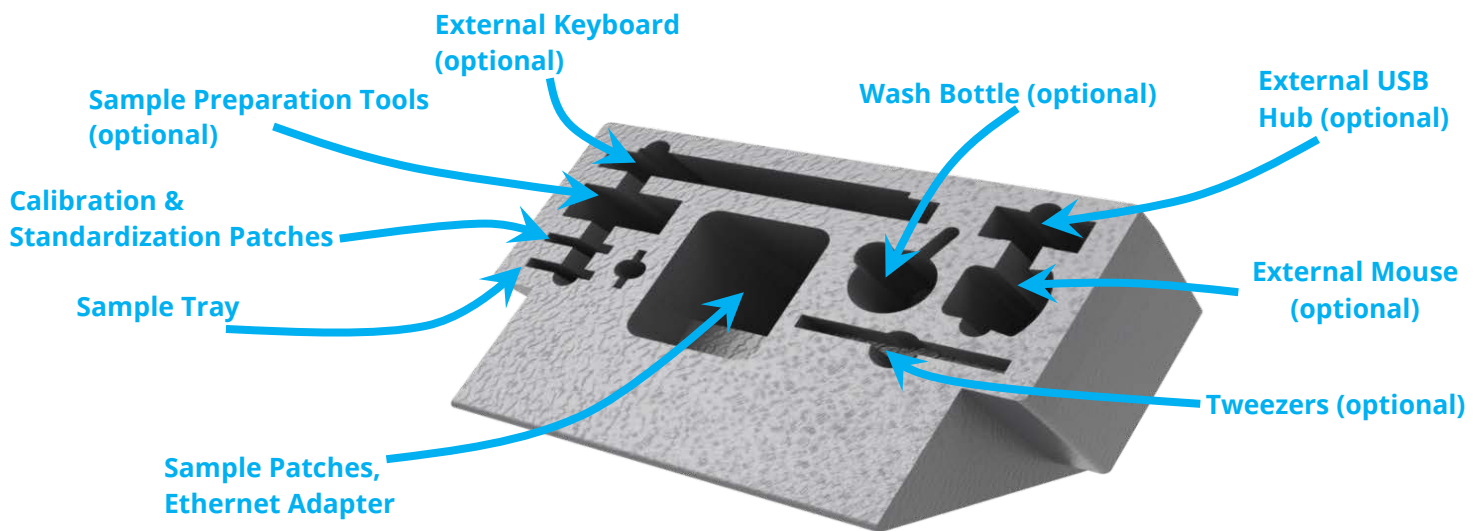


Figure 7-4: Foam Insert Storage Locations

Included in the Transport Case:

<u>Quantity</u>	<u>Description</u>
1x	ChipCHECK Unit
1x	Unit Power Cable
1x	Sample Tray (Chip)
200x	Sample Patches
1x	Standardization Standard
1x	Calibration Standard
20X	Sample Patch Cases
1x	USB Ethernet Adapter

Additional optional accessories may include the following:

- External keyboard
- External mouse
- External USB hub
- Sample preparation tools (tweezers, probe set, wash bottle)

## 7.2 Storage

When storing the unit temporarily, take note of the environmental limitations defined at the beginning of the manual and all shipping procedures must be followed (Refer to Section 7.1).