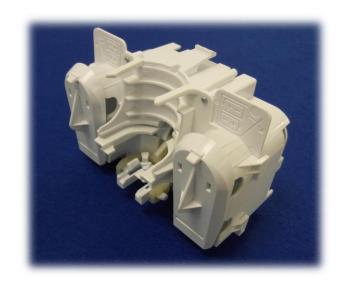




# **TF2 Dispenser**

**Product Development** 

#### **New Mechanism**



### **New TF2 Mechanism - Interchangeability**





**New TF2 Mechanism** 



**Current TF2 Mechanism** 

The New Mechanism is a Direct Replacement of the Current Mechanism

### **New TF2 Mechanism - Cartridge Installation and Fit**



- The cartridge fits the same way as the current design.
- The foam cone engages the mechanism identically to the current design.

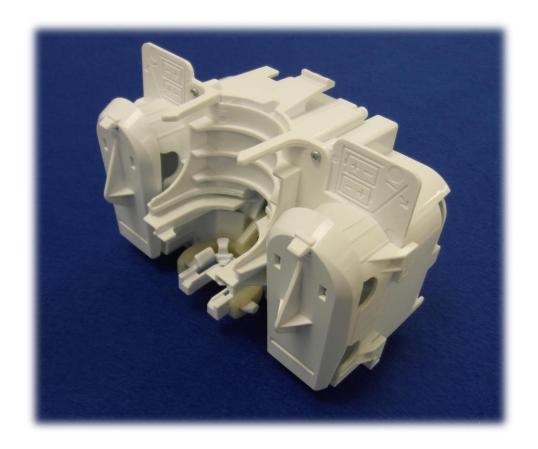




### **New TF2 Mechanism - Changes and Improvements**



- Deb owned design
- Deb owned production tooling
- North American supply chain
- Simplified Product Design
- Front Loading Batteries
- Improved Sensing Performance
- Improved Battery Performance

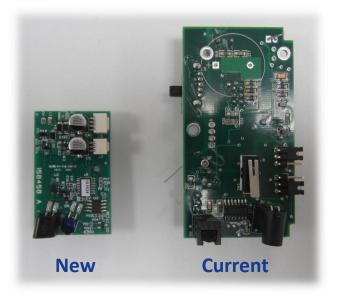


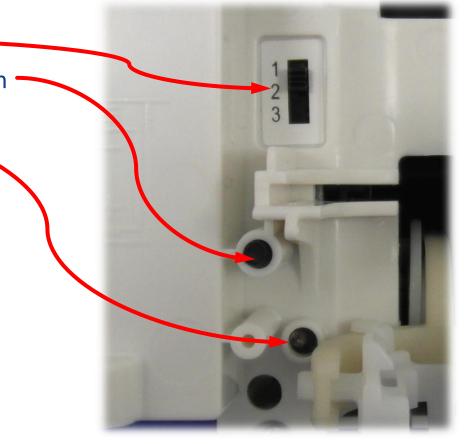
### **New TF2 Mechanism - Simplified Design**



- Non essential features removed
  - No 1, 2, 3 Shot Selector
  - No independent deactivation button
  - No LED indicator

New compact PCB





**Current TF2 Mechanism** 

## Be the world's leading away from home skin care system company

### **New TF2 Mechanism - Front Loading Batteries**





Depress retaining tab to open battery door.



Open battery door.



Battery orientation instructions engraved above door.



Install batteries.



Close battery door.



Retaining tab flexes automatically when the battery door is closed.



Repeat on opposite side.



Close the dispenser cover.

## Be the world's leading away from home skin care system company

### **New TF2 Mechanism - Improved Sensing Performance**





Current TF2 Mechanism Variable Sensing Distance Up To 140mm (5.5")



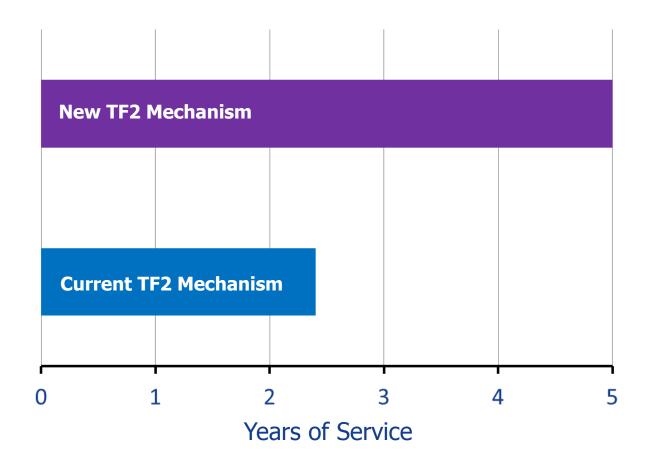
New TF2 Mechanism Sensing Distance Set To 76mm (3")

- The sensing distance of each
  New Mechanism is calibrated to
  76mm +/- 9mm (3" +/- 0.35")
- The tighter sensing range eliminates the chance of 'blinding' from the catch tray or horizontal surfaces

Be the world's leading away from home skin care system company

### **New TF2 Mechanism – Improved Battery Performance**







 Based on 4 cartridges per year, the New TF2
 Mechanism will last over twice as long as the Current Mechanism on a set of batteries.

#### **New TF2 Mechanism – Other Features**



