



Strava Splint Bath

Innovation Guide

A state-of-the-art, first-of-its-kind splint bath precisely engineered to remove the guesswork and help prevent contamination



71°
SET 71°

Dual Disinfection System

99.9% kill rate

1 Effective Sterilization with Ultraviolet-C



100% of the water continuously filters through UV-C light

Ultraviolet-C wavelength at 254nm, sometimes called the "germicidal" light, kills viruses and bacteria by breaking the molecular bonds and is widely used to safely and effectively disinfect drinking water.

2 High-Heat Sanitation Cycle



Set high heat disinfection to run nightly and manually at any time. Unit will heat the water to a high temperature ($\sim 185^{\circ}\text{F}/85^{\circ}\text{C}$) to kill microbes.

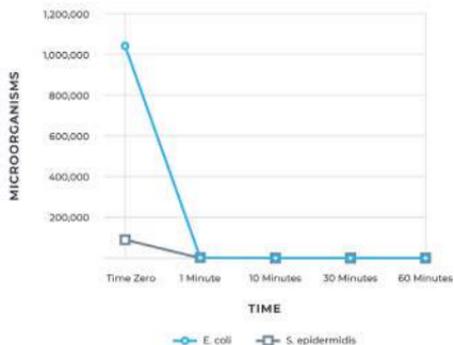
H2O Evacuation

The automatic pump system makes water drainage quick and easy for cleaning and water replacement. For safety it will not drain unless the water temperature is below $165^{\circ}\text{F}/74^{\circ}\text{C}$.

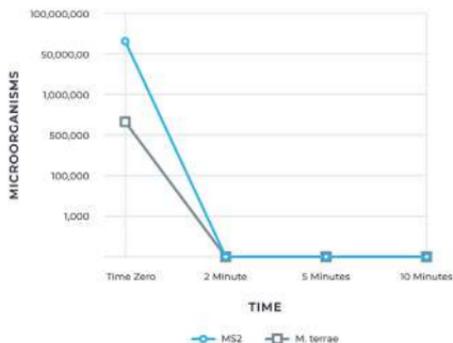


A Systematic Approach to Infection Prevention

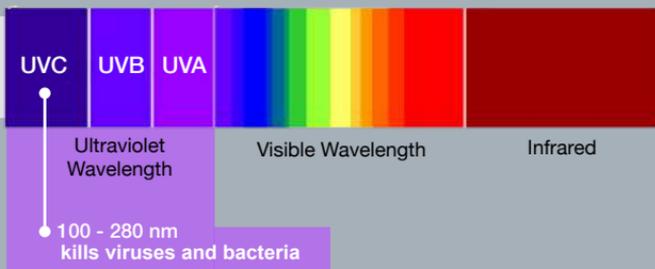
UVC Light



High Heat Sanitation



The Light Spectrum



Auto On/Off



It's Always On Time

Automatically preheats the water to reach a set temperature at a set time. Ready when your clinic opens and energy efficient at night when not in use.



Convection Heat Technology



Traditional wire-wound heating elements coil beneath the unit producing thermal lag, uneven heating (hot and cold spots), and inaccurate temperatures.



Fast – 25 minutes to reach set water temperature and uniform heat distribution

Strava's unique internal convection heat exchanger circulates water directly through and over the heater coil, ensuring fast heating, minimal thermal lag, and uniform heat distribution. All without losing heat while the lid is open.

Temperature control and accuracy

An internal temperature control system allows temperature monitoring in real-time at extremely close tolerances.



Visual Timer & Audible Alert



Traditional splint bath controls are antiquated and imprecise, forcing clinicians to estimate time and temperature while poking at splint material to check for readiness.

The Strava Splint Bath helps you keep track of time with audible/visual timer alerts at thirty and ten seconds. Manually add or change time and temperature on the fly.

 :30 Audible Alert

 :10 Audible & Visual Countdown

Thermoplastic Presets

Choose pre loaded thermoplastic settings from top manufacturers or create your own from the LCD touch screen – only available on the Strava Splint Bath.

Recommended time and temperature sheet presets



Create custom presets



Time

Temperature

Sheet Size

Name

allard^{INT}

manosPLINT[®]

North Coast

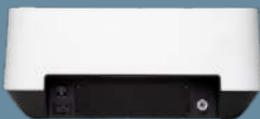
orfit

Rolyan[®]



Made of Thermoset Composite Material

Thermoset composite material is known for its insulation, flammability resistance, durability and aesthetic appeal with minimal heat dissipation



Convenient Side Storage



Transparent Bi-Fold Lid

Perfect for visibility and easy access from either side.



- 1:00 +



STRAVA

Strava Splint Bath

stravasolutions.com



71°
C
SET 71°