



Strava Splint Bath

Innovation Guide

PATENT PENDING

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

*note: smart and basic models
have different feature sets*



www.stravasolutions.com

Dual Disinfection System

99.9% kill rate

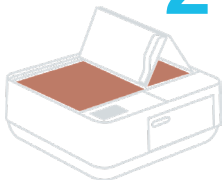
1 Effective Sterilization with Ultraviolet-C **Smart**



100% of the water 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 **Smart**



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.

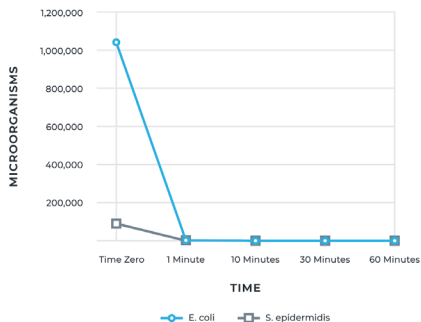
Rapid Water Evacuation

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

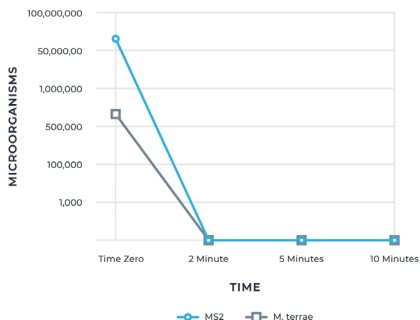
Smart **Basic**

A Systematic Approach to Infection Prevention

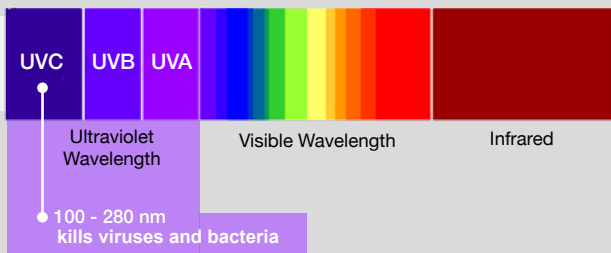
UVC Light



High Heat Sanitation



The Light Spectrum



Auto On/Off

Smart

Basic



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.

Heating Technology

Smart

Basic



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



No heat loss while the lid is open

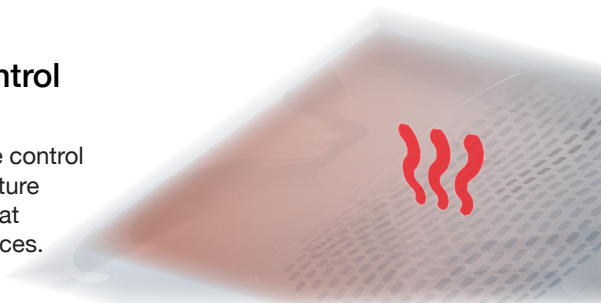


Fast – 25 minutes to reach set water temperature with uniform heat distribution

Strava's unique internal heat exchanger is immersed directly in the circulating-water basin, 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

Smart

Basic



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.

Alert & Countdown



Thermoplastic Presets

Smart



allard_{IN}

manosPLINT®

North Coast

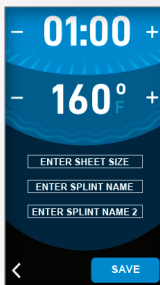


rolyan®

orfit

Recommended time and temperature 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.



Create custom presets

Time

Temperature

Sheet Size

Name



Made of Thermoset Composite Material

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

Inner Tub

12"W x 19"L x 6"H

External Tub

19.75"W x 22.6"L x 10"H

Convenient Side Storage



Stainless Steel Bi-Fold Lid

Perfect for easy access from three sides –
Fully retractable bi-fold lid fits under most cabinets for efficient use of counter top space



Simple Software Updates

Keep the splint bath current with newly added thermoplastic settings using a simple USB update that can be done by anyone



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