

Tourniquet

# ZIMMER A.T.S. 5000 TOURNIQUET

## ABOUT

The **Zimmer A.T.S. 5000** offers a tailored solution for patients and healthcare providers. By integrating personalized surgeon profiles, Personalized Pressure Technology, and various methods for measuring Limb Occlusion Pressure (LOP), This tourniquet system with dual ports provides surgeons with effective instruments that align with their individual preferences, ensuring a seamless workflow. These functionalities contribute to achieving the objective of applying the necessary tourniquet pressure to reduce post-operative discomfort, while ensuring a clear surgical site.

## FEATURES

**Personalized Pressure Technology:** Personalized Pressure Technology enables surgeons to select a cuff pressure that is tailored to each patient, often resulting in lower pressures, coagulation, and bleed.

**EZ LOP Measurement:** LOP measurements can be acquired without the need for an extra sensor, allowing for measurements to be taken closer to cuff inflation time and streamlining the workflow.

**Surgeon Protocols:** With a simple tap on the home screen, surgeons can quickly navigate to the Protocols menu and personalize their profile in just two steps.

**Dual Port Technology:** One port is specifically designated for inflating and deflating the cuff, whereas the other is specifically designated for monitoring pressure.



# SPECIFICATIONS

## DIMENSIONS

**Length:** 10.5 inches (26.7 cm)

**Width:** 6.5 inches (16.5 cm)

**Height:** 5 inches (12.7 cm)

**Weight:** 6 lb (3kg)

## GENERAL

**Number of Ports:** Dual Port

**Number of Potential Cuffs:** Dual Cuff

## ELECTRICAL/BATTERY

**Battery Type and Life:** Lithium Ion 6 hrs

Mains-powered with an external power supply

## PRESSURE RANGE

Typically adjustable from 50 mmHg to 450 mmHg (millimeters of mercury)

**Minimum/Maximum Pressure:** 20/600 mmHg

**Pressure Accuracy:**  $\pm 3$  mmHg (20–600 mmHg)

## MODES

Automatic mode

Manual mode

## DISPLAY

The display provides a clear view of pressure settings and current operational status.

**Display** 10.1" Color

**User Interface** Touchscreen

## ALARMS

Mains-powered with an external power supply

## CONNECTIVITY

Quick-connect hoses for easy setup and disconnection.

## PORTABILITY

**Mounting Options:** Table or Pole Mount

Designed for easy transport within a medical facility