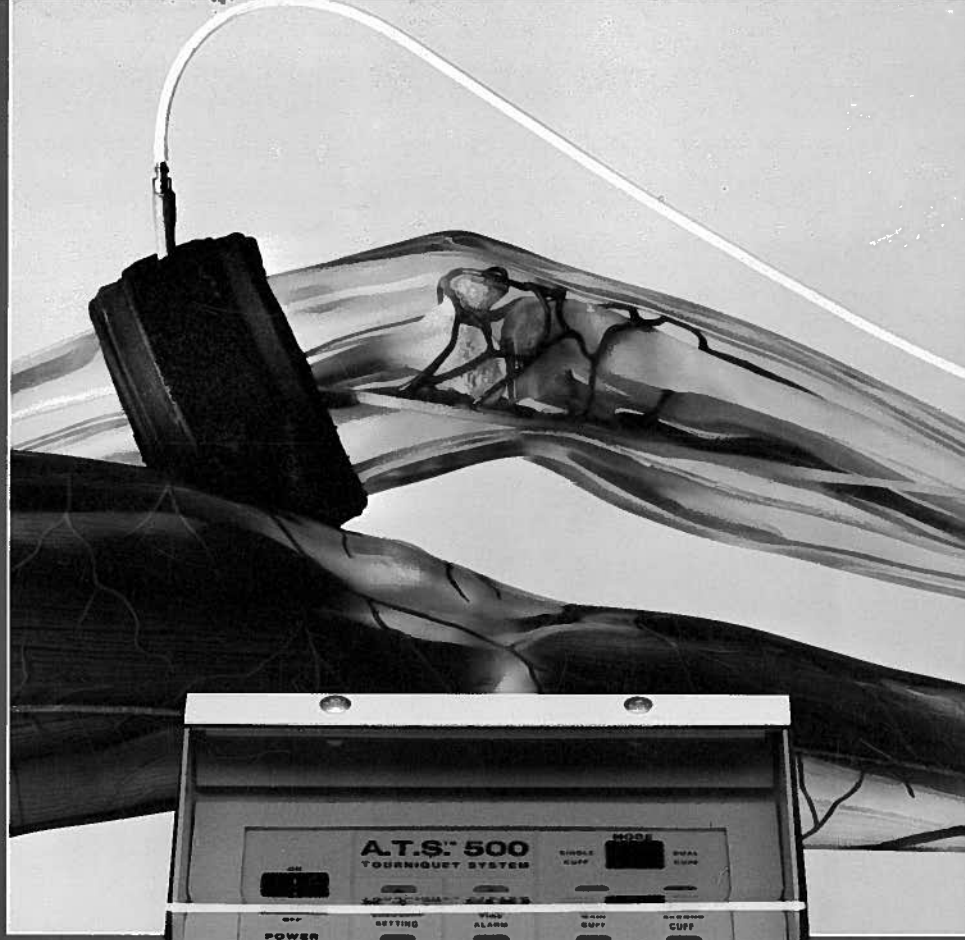


PRESSURE...

SAFELY  
UNDER  
CONTROL



ZIMMER A.T.S.™ 500 TOURNIQUET SYSTEM



# FROM THE LEADER IN TOURNIQUET TECHNOLOGY...

## THE A.T.S.<sup>™</sup> 500 TOURNIQUET SYSTEM

**Microprocessor Controlled.** The microprocessor accurately monitors and maintains desired pressure, even during limb manipulation. When the power switch is turned on, the microprocessor performs a self-check of calibration, as well as a check of its digital displays, alarm functions, and tones.

**Enhanced Safety.** With the microprocessor, the A.T.S. 500 Tourniquet more accurately monitors pressure. Visual and audible alarms warn of over or under-pressurization, exceeded preset inflation time, inadequate supply pressure, and internal malfunctions.

**Built-In Dual Cuff Capability.** The A.T.S. 500 Tourniquet can inflate a dual bladder cuff for a Bier block, or two cuffs for bilateral procedures. All valves are controlled by the regulator unit to prevent accidental deflation of one cuff when inflating the other.

**Automatic Timer.** A digital display shows cumulative inflation time, and an audible alarm sounds when the preset time is exceeded.

**Powered by Compressed Nitrogen or Hospital Grade Air.** The A.T.S. 500 can use pressurized tanks or a hospital's wall contained pressurization system.

### The System

60-2900-001 A.T.S. 500 Tourniquet System (Blue Cuffs)

60-2900-002 A.T.S. 500 Tourniquet System (Black Cuffs)

#### System Includes:

- 1 ea 60-2700-001 A.T.S. 500 Tourniquet (Operator and Service Manual Included)
- 1 ea 60-2790-001 Hose Assembly—White
- 1 ea 60-2790-002 Hose Assembly—Blue
- 7 Single Port, Single Bladder Cuffs (8 in., 12 in., 18 in., 24 in., 30 in., 34 in., and 42 in.)

#### Blue Contour Cuff

##### Single Bladder, Single Port

- 60-4005-001 8 in. (20.0 cm)
- 60-4005-002 12 in. (30.5 cm)
- 60-4005-004 18 in. (45.7 cm)
- 60-4005-006 24 in. (61.0 cm)
- 60-4005-007 30 in. (76.2 cm)
- 60-4005-008 34 in. (86.4 cm)
- 60-4005-009 42 in. (106.6 cm)

#### ZIMMER® Banana Cuff

##### Single Port

- A sterile, single use tourniquet cuff, 20/Box
- 60-4010-001 8 in. (20.0 cm)
- 60-4010-002 12 in. (30.5 cm)
- 60-4010-003 18 in. (45.7 cm)
- 60-4010-004 24 in. (61.0 cm)
- 60-4010-005 34 in. (86.4 cm)

#### Blue Toffield Cuff

##### Dual Bladder, Single Port

- 60-4007-001 12 in. (30.5 cm)
- 60-4007-002 18 in. (45.7 cm)
- 60-4007-003 24 in. (61.0 cm)

- 60-4009-001 Sterile Single Hose Assembly 36 in. (91.4 cm)

#### Black Cylindrical, Single Bladder, Single Port

- 60-1940-001 8 in. (20.0 cm)
- 60-1945-001 12 in. (30.5 cm)
- 60-1950-001 18 in. (45.7 cm)
- 60-1955-001 24 in. (61.0 cm)
- 60-2588-001 30 in. (76.2 cm)
- 60-1960-001 34 in. (86.4 cm)
- 60-2859-001 42 in. (106.7 cm)

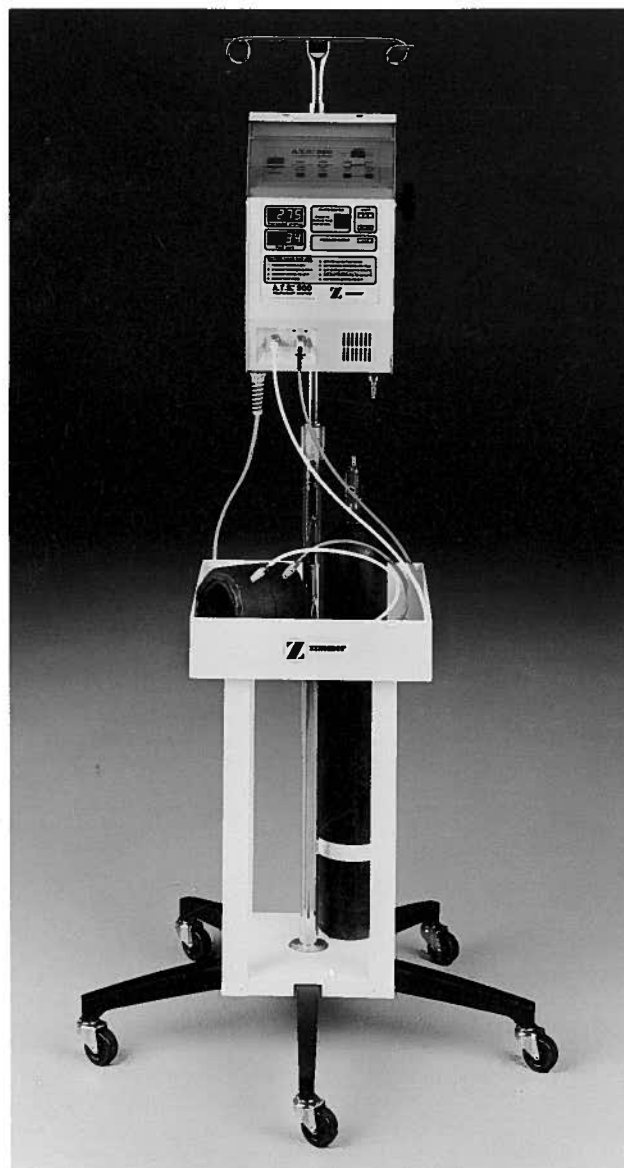
#### Black Cylindrical, Dual Bladder, Single Port

- 60-2587-001 18 in. (45.7 cm)
- 60-1937-001 24 in. (61.0 cm)

#### The Accessories

- 60-2784-001 Operator and Service Manual
- 60-1468-002 Calibration Kit
- 60-4022-001 Tourniquet Stand, Telescoping, 28 in. Diameter, 5 Leg Base
- 60-1908-001 Tourniquet Accessory Basket
- 60-2850-001 A.T.S. 500 E Size Tank Kit (Includes E Size Tank Regulator Assembly, Holder for E Size Tank with shelf, tank knob)
- 60-2850-002 A.T.S. 500 E Size Tank Kit (Includes E Size Tank Regulator Assembly, Holder for E Size Tank with shelf, tank knob) Quick Connect
- 60-2848-001 Holder for E Size Tank with shelf
- 60-2849-001 E Size Tank Regulator Assembly
- 60-2849-002 E Size Tank Regulator Assembly Quick Connect
- 60-2790-001 A.T.S. 500 Hose Assembly, White, 13 ft., 2 in. (4m)
- 60-2790-002 A.T.S. 500 Hose Assembly, Blue, 13 ft., 2 in. (4m)

For large tank applications, consult your Zimmer representative.



#### Summary of Specifications:

- INPUT VOLTAGE: 105-135 VAC 50/60 Hz
- INPUT POWER: 20W Max.
- SIZE: 15.2 in. (38.6 cm) H
- 4.75 in. (22.5 cm) W
- 6.75 in. (17.1 cm) D (including 2 in. clamp)
- WEIGHT: 13 lbs. (5.9 kg)
- SUPPLY PRESSURE: Requires 30 psi — 200 psi pressurized nitrogen or Hospital Grade Air. Unit is equipped with a male Schrader Connector.
- CLIFF PRESSURE RANGE: 50-475 mmHg
- PRESSURE REGULATION: ±6 mmHg of Set Point
- WARRANTY: One Year



For more information, contact your Zimmer Representative or the Zimmer Customer Service Department toll-free at 800/348-2759. Direct written inquiries to: Zimmer Patient Care Division, 200 West Ohio Avenue, P.O. Box 10, Dover, OH 44622-0010.