

**DJ MEDICAL
3 SUMMIT DRIVE
RICHMOND, VA 23229**

DJ MEDICAL TOURNIQUET REGULATOR

The DJ Medical tourniquet regulator is a freestanding self powered device for use in the operating room, procedure room, emergency room or doctor's office. It attaches to a tourniquet cuff placed on the arm or leg of a patient undergoing a surgical procedure. A compressed nitrogen tank supplies gas for inflation of the tourniquet. Alternately, hospital supplied nitrogen from a wall receptacle can be used for the device, if such a configuration is chosen. No electrical connection is necessary. Regulation is precise and reproducible. The included pressure gauge accurately measures delivered pressure, which can be set as directed by the physician. The gauge reads from 0 to 760 mm. Hg.

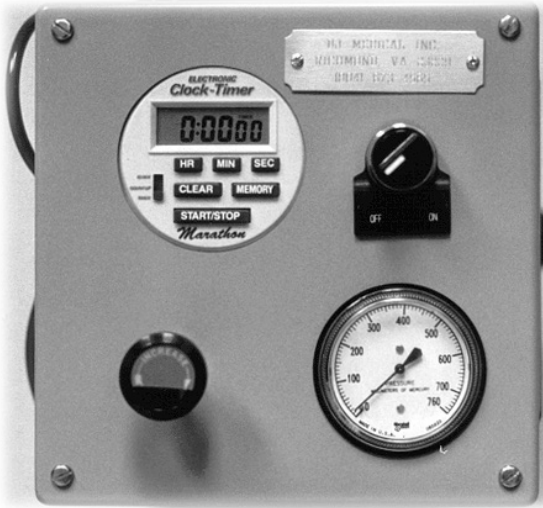
An included timer can be set at the time of inflation of the tourniquet, to sound an alarm after any preset time. Usually the physician will want to be notified after some preset time (such as ½ hour intervals), and this is easily facilitated by the included timer. Alternately, the timer can be set as a count-up timer to measure elapsed time from the inflation of the tourniquet.

This tourniquet regulator is extremely price competitive. It can be configured with an E-type cylinder (typically in use in hospitals) or with a larger 80 cubic foot tank. It can also be configured to plug into hospital supplied nitrogen from a wall or ceiling receptacle. The tank is generally supplied by the end user, though DJ Medical can supply tanks for an additional charge. The tourniquet regulator comes with a cart for easy transport from room to room if it is supplied for connection to a compressed nitrogen tank. If it is supplied for use with hospital supplied nitrogen from a wall or ceiling receptacle, the regulator is supplied with a clamp to attach to an IV pole.

A calibration gauge is available separately from DJ Medical. Calibration is simple and quick. The calibration gauge is simply connected to the tourniquet regulator in place of a tourniquet cuff, and the pressure read directly off the calibration gauge.

(see photographs overleaf)

**DJ MEDICAL
TOURNIQUET
REGULATOR:
control box**



DJ MEDICAL TOURNIQUET REGULATOR showing included wheeled cart and nitrogen tank.