# SOMN SCIENTIFIC

## SOMNI C3 125 ML VAPORIZER

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The SOMNI C3 is a precision medical vaporizer designed for Veterinary Use Only. This vaporizer was designed to mix the vapors of specified liquid anesthetic gas agents with anesthetic delivery gases.



#### **QUALITY:**

- External and internal parts are machined from BRASS and SPECIFIC ALLOYS, which are proven NOT to react with anesthetic agents, which has been identified to be a corrosion problem with certain aluminium and plastic materials.
- STAINLESS STEEL cagemounts ensure durability over many years and procedures.

#### SPECIFICATIONS

#### **WEIGHT:** 6.1kg / 13.5 lb

HEIGHT: 181.6 mm / 7.15 in

DEPTH: 134.6 mm / 5.35 in

WIDTH: 109.2 mm / 4.3 in

CAPACITY: 125 ml

WICKING CAPACITY: 50 ml



#### SAFETY:

- The liquid holding sump machined from one solid piece of BRASS assures many years of SAFE LEAK PROOF performance.
- The ONE PIECE FILLING SYSTEM simplifies the filling process and eases agent level monitoring during procedures.





### LIFE CRITICAL:

- Low flow calibration at 21 degrees centigrade using LASER REFRACTOMETRY ensures un-paralleled accuracy of anesthetic vapor delivery throughout the dial percentage range.
- Brass and specific alloy materials assure accurate HEAT TRANSFERENCE which is CRITICAL to control anesthetic agent VAPORIZATION.
- The internal ADVANCED WICKING system (currently utilized in human anesthetic vaporizers) assures linear vapor delivery during EXTENDED surgical procedures.



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Proudly machined, assembled, and calibrated in the USA