

# G4000 Medical Gas Outlet Analyzer

The G4000 Medical Gas Analyzer completes multiple tests in seconds while simultaneously developing reports recognized by The Joint Commission. The G4000 is operated by Samsung Galaxy Tab 3<sup>1</sup> for Android™ using Bluetooth technology and calibrated according to NIST Standards.

## Benefits

- Instantly create reports recognized by The Joint Commission
- Wi-Fi capable for wireless report printing and distribution
- Faster and more efficient than hand-held devices
- Light weight, compact design makes easy to use and carry
- Provides compliance to NFPA 99 Code for Gas and Vacuum Systems\*



## Tests Performed

- **NEW** Transient Flow for Critical Care Areas
- **NEW** Gas Concentration
- Expected Gas / Detected Gas
- Static Pressure
- Flow Test
- Pressure Drop

## Outlets Tested

- **NEW** Carbon Dioxide
- **NEW** Waste Anesthetic Gas Disposal (WAGD)
- Medical Air
- Nitrous Oxide
- Nitrogen
- Oxygen
- Vacuum

\*NFPA 99 codes 5.1.12.3.10-11, 5.1.14.4.1, 5.1.15, Annex 5.1.15

<sup>1</sup>Tablet may vary based on manufacturer availability.

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## Technical Specifications:

**Mode of Operation:** Samsung Galaxy Tab 3<sup>1</sup> for Android™ via Bluetooth

**Outlet Tested:** Oxygen, Medical Air, Nitrous Oxide, Carbon Dioxide, Nitrogen, Vacuum, WAGD (Waste Anesthetic Gas Disposal)

**Tests Performed:** Expected/Detected Gas, Static Pressure, Flow Test, Pressure Drop, Gas Concentration, Transient Flow Test for Critical Care Areas

**Pressure Flow:** Maximum Static Pressure: 220 PSIG  
Maximum Flow Rate: 180 LPM

**Weight:** In Use: 5 lbs  
In Storage: 14 lbs

**Size:** Analyzer – 9" W x 2 ¾" H x 7 ½" D  
Storage Case – 18" W x 5 ½" H x 14" D

## Hardware Included:

- Samsung Galaxy Tab 3<sup>1</sup> for Android™
- Gas Analyzer Interface
- Set of quick-disconnect adapters (mate with hospital medical gas outlets)
- Charging Cable
- Shoulder/Neck Straps
- User's Guide
- Storage Briefcase

## Software Included:

- MedGas Commander for Android Application

## Warranty:

With the purchase of the G4000 Medical Gas Outlet Analyzer, BST offers a one-year warranty on all parts and labor.<sup>2</sup>

## Guarantee:

Each BST analyzer comes with a 30-day limited money back guarantee.

## Calibration:

BST Analyzers are calibrated to NIST traceable standards before they leave the BST warehouse. Annual calibrations are required.

<sup>1</sup> Tablet may vary based on manufacturer availability.

<sup>2</sup> Parts and labor warranty limited to the analyzer unit. Tablet is warrantied based on manufacturer terms.