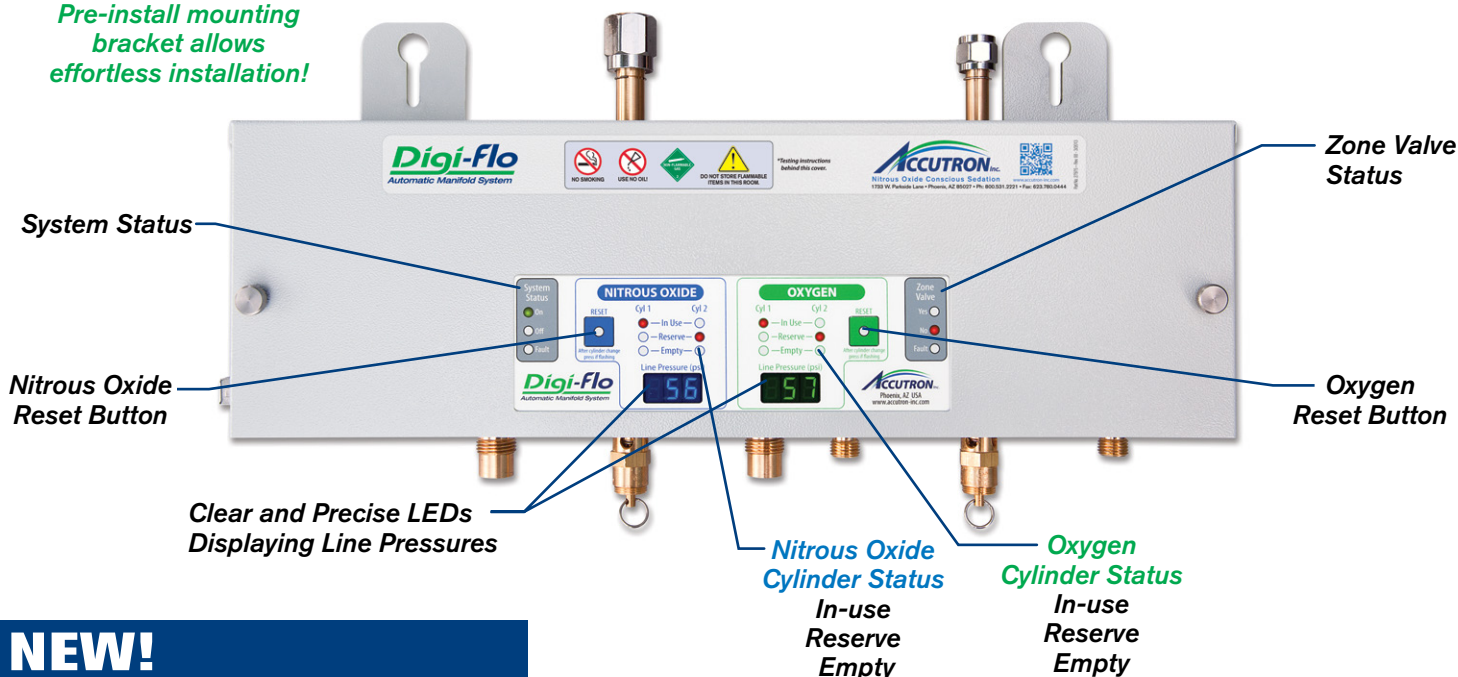# Digi-Flo
Technology for the Future
Automatic Manifold System

Pre-install mounting bracket allows effortless installation!

Zone Valve Status

System Status

Nitrous Oxide Reset Button

Oxygen Reset Button

Clear and Precise LEDs Displaying Line Pressures

Nitrous Oxide Cylinder Status
In-use
Reserve
Empty

Oxygen Cylinder Status
In-use
Reserve
Empty

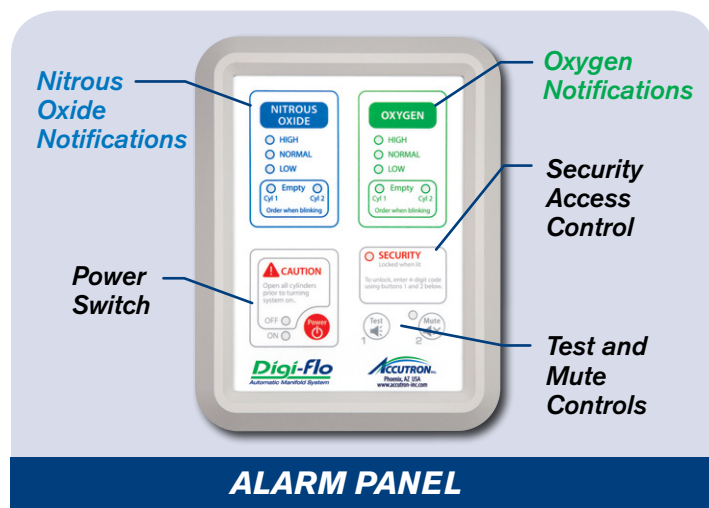## NEW!

Digital Automatic Manifold System
1st in the Dental Industry!

Introducing **Digi-Flo™** – the dental industry's first digital fully automatic manifold system. Designed to safely and precisely provide uninterrupted gas supply to the dental operatory, the NFPA 99 compliant Digi-Flo system monitors the in-use cylinder pressure electronically, and automatically changes over to the reserve cylinder when the in-use cylinder is depleted. The switchover occurs without manual intervention, interruption to patient treatment, or interruption to the dental staff.

Nitrous Oxide Notifications

Oxygen Notifications

Power Switch

Security Access Control

Test and Mute Controls

ALARM PANEL

MANIFOLD FACEPLATE
Clear and precise LED numeric line pressure readings eliminate the guesswork associated with gauge technology. The brightly lit manifold "glow in the dark" display includes system and zone valve status, nitrous oxide and oxygen reset buttons, and continuous notification of in-use, reserve and empty cylinders. Membrane switch technology protects circuitry from dust and cleaning agents.

ALARM PANEL (wall or desk)
LED notifications consist of a power switch, optional security lock, test and mute alarm functions, and notification of nitrous oxide and oxygen levels. "Normal" indicator provides quick feedback that "all is well." The superior digital (vs. analog) signals between the manifold and the alarm panel eliminate radio frequency interference. Advanced design accommodates multiple alarm panels for large or multi-floor facilities.
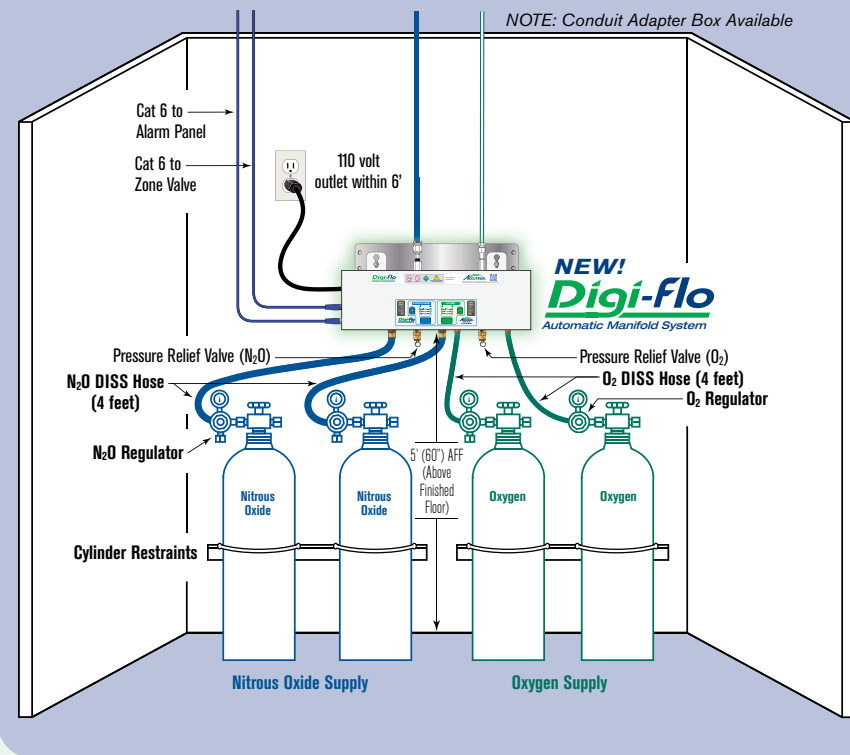
ZONE VALVE
System has multi-zone valve capacity, increasingly in demand by larger dental practices with multiple operatories equipped to deliver nitrous oxide conscious sedation.

ACCUTRON Inc.
Advanced Nitrous Oxide Conscious Sedation

Nitrous Oxide Conscious Sedation

Cylinder Storage Area

NOTE: Conduit Adapter Box Available

Cat 6 to Alarm Panel
Cat 6 to Zone Valve
110 volt outlet within 6'

NEW!
Digi-Flo
Automatic Manifold System

Pressure Relief Valve (N_2O)
N_2O DISS Hose (4 feet)
N_2O Regulator
Pressure Relief Valve (O_2)
O_2 DISS Hose (4 feet)
O_2 Regulator
Cylinder Restraints
5' (60") AFF (Above Finished Floor)

Nitrous Oxide / Nitrous Oxide / Oxygen / Oxygen

Nitrous Oxide Supply   **Oxygen Supply**

Digi-Flo
Automatic Manifold System

Features

- Direct connect 110v (no separate or remote transformer); conduit mounting adapter also available

- Brass nitrous pipe risers machined for either 5/8" OD or 3/8" OD piping

- Brass oxygen pipe risers machined for either 5/8" OD or 1/2" OD piping

- Pre-installation bracket assembly that allows for easy installation, testing, and inspection prior to mounting the manifold.

- Manifold mounts effortlessly to pre-install mounting bracket

- Single or multiple zone valve capacity

- Single or multiple alarm panel capacity

- Easily accessible components; field upgradeable software

- Internal power supply automatically handles 100-240 Volt, 50-60 Hz

Order Number	Product Description
49150	Automatic Switching Manifold/Alarm Pkg. A - Desk Alarm Panel (includes pre-install kit)
49250	Automatic Switching Manifold/Alarm Pkg. B - Wall Alarm Panel (includes pre-install kit)
49350	Automatic Switching Manifold/Alarm Pkg. C - Desk Alarm Panel & Security System (includes pre-install kit)
49450	Automatic Switching Manifold/Alarm Pkg. D - Wall Alarm Panel & Security System (includes pre-install kit)
49150-NP	Automatic Switching Manifold/Alarm Pkg. A (without pre-install kit)
49250-NP	Automatic Switching Manifold/Alarm Pkg. B (without pre-install kit)
49350-NP	Automatic Switching Manifold/Alarm Pkg. C (without pre-install kit)
49450-NP	Automatic Switching Manifold/Alarm Pkg. D (without pre-install kit)
49550	Digi-Flo Zone Valve
49051	Pre-installation Kit for Digi-Flo Automatic Manifold Pkgs. A & C Contents: Manifold template, manifold mounting plate assembly with brass risers, 100 ft. cable, wall outlet box for desk alarm panel connection
49052	Pre-installation Kit for Digi-Flo Automatic Manifold Pkgs. B & D Contents: Manifold template, manifold Mounting plate assembly with brass risers, 100 ft. cable, outlet box and mounting bracket for wall alarm panel

ACCUTRON *Inc.*

www.accutron-inc.com