

PROPRIETARY NOTICE
 THIS DOCUMENT AND THE DATA DISCLOSED HEREIN IS NOT TO BE REPRODUCED, USED OR DISCLOSED WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF PORTER INSTRUMENT DIVISION, PARKER HANNIFIN CORPORATION.

6"

8"

Instructions
Nitronox[®]
 FIELD UNIT

Preparations for use:
(Refer to manual for detailed instructions)

**ENSURE ALL GAS SUPPLIES ARE TURNED OFF
 "VALVES CLOSED"**

Remove and replace nitrous oxide cylinder, ensuring that connections are gas tight.

⚠ Warning

If a hissing sound is heard while removing the cylinder
-STOP-
 Check cylinder valve to be certain it is closed.
 Also check that the oxygen supply is off.

Always operate the unit in an upright position.

If the cylinder is in a "valve down" position and the valve is open, liquid nitrous oxide may expel through vent passages and may cause "freeze burn" to exposed skin.

- Perform functional test per protocol (see manual).
- Re-close both oxygen and nitrous oxide supply valves.

Note:
DO NOT store the unit with open nitrous oxide cylinder valve!
DO NOT leave the oxygen source on when the system is not in use as this device utilizes a small oxygen bleed!

SEE OPERATING INSTRUCTIONS OTHER SIDE

Ref 64916100 Rev. F

Instructions
Nitronox[®]
 FIELD UNIT

Operating Instructions
(see Preparations for use, other side)

1. Open case and uncoil the green oxygen supply hose. Connect hose to external oxygen source (oxygen D.I.S.S. or Quick Connect). The oxygen pressure must be 40-65 psi, preferable 50-55 psi.
2. Uncoil clear hose from case and connect to quick connect on top of mixer.
3. Turn on the oxygen supply. Turn on the nitrous oxide cylinder.
4. Observe the mixture pressure. Normal is 30-35 psi (green band) for static flow, no flow condition. The pressure will decrease slightly with each inspiration.
5. Attach the face mask or mouth piece to the demand valve. Instruct the patient to hold the face mask lightly over the nose and mouth or seal lips around the mouth piece. Instruct the patient to breathe normally. Clean demand valve and mask after use. Dispose of mask/mouth piece accordingly.

⚠ Warning: Patient must self-administer at all times.

6. After use: turn off cylinder valves, disconnect oxygen supply, temporarily store demand valve and mask for subsequent cleaning and preparation for next use (see manual).

⚠ Warning: Alarm Conditions

Operation of the unit with an empty or closed nitrous oxide cylinder will cause the alarm to whistle intermittently and the gauge to display pressure below the green band with each breath. The unit delivers only oxygen during this time.

⚠ Warning: Discontinue use and have the unit serviced if
 mixture pressure is above or below green band continuously and/or whistle alarm is heard continuously.

Manufactured by: Parker Hannifin Corp, Porter Instrument Division
 245 Township Line Rd, Hatfield, PA 19440 USA
 Technical Support 215-723-4000, www.PorterInstrument.com/Nitronox

- NOTES:
1. MATERIAL: POLISHED VINYL .030 THICK WITH CLEAR LIQUID OVERCOAT BOTH SIDES.
 2. ALL LETTERS AND NUMERALS TO BE HELVETICA STYLE, AND SIZE SHOWN, UNLESS OTHERWISE NOTED.
 3. ALL LETTERS, NUMERALS, SYMBOLS & BORDER TO BE WHITE ON BLACK BACKGROUND.
 4. ARTWORK AVAILABLE FROM:
 PARKER HANNIFIN CORP, PORTER INSTRUMENT DIVISION
 245 TOWNSHIP LINE RD
 HATFIELD PA 19440
 5. PROOFS TO BE SUPPLIED FOR APPROVAL, PRIOR TO INITIAL PRINTING AND FOLLOWING ANY NOTED REVISIONS.

R.25"
 TYP. (4) PLCS

Ⓢ 1/8" WIDE WHITE BORDER ALL AROUND, BOTH SIDES - TYP.

SIDE ONE

SIDE TWO

IMAGES SHOWN ARE REVERSE OR NEGATIVE OF IMAGE REQUIRED
 BACKGROUND MUST BE BLACK,
 WITH WHITE LETTERS, NUMERALS, SYMBOLS & BORDER

REV	EC NO.	DESCRIPTION	NAME	DATE	APPVD
F	ECO-0065476	UPDATED DRAWING REV TO F NOTE 5: REMOVED SUGGESTED VENDOR UPDATED LEADER ON R1/8" NO CHANGE TO ACTUAL PLACARD	KKS	MAY 29, 2014	
E	ECO-0026536	SIDE 2: CHANGED STD. CONTACT INFO. FROM ANB MATRIX TO PARKER/PORTER, # 5 LINE 4 CHANGED "DISPOSE OF MOUTH PIECE AFTER USE" TO "DISPOSE OF MASK/MOUTH PIECE ACCORDINGLY" SIDE 1: CHANGED "NOTE" TO "WARNING", "ALARM CONDITIONS" TO "WARNING ALARM CONDITIONS", DISCONTINUE USE..." TO "WARNING: DISCONTINUE USE..." BOTH SIDES: CHANGED MATRIX LOGO TO PARKER/PORTER LOGO	ANB	JULY 26, 2012	

REVISIONS

TOLERANCE SPECIFICATIONS UNLESS OTHERWISE NOTED:

1. DECIMAL .XXX	±.005
2. DECIMAL .XX	±.02
3. ANGLES	±2'
4. ALL DIA CONCENTRIC WITHIN .005 T.I.R.	
5. 63 RMS FINISH ALL SURFACES	
6. BREAK ALL CORNERS	0.025 X 45°
7. ALL INSIDE CORNERS	0.025 X R.
8. REMOVE ALL BURRS & SHARP EDGES	

Parker Hannifin Corporation
Porter Instrument Division
245 Township Line Rd, PO Box 907
Hatfield, PA 19440-0907, USA

PLACARD, INSTR -NITRONOX
(W/SOFT CASE)

DATE: SEPT. 21, 2000	FILENAME: 64916100	NUMBER: 64916100	REV: F
DR: T. DRESSLER			
CH:			
APP:	SCALE 1=1	SH 1 OF 1	

PART NO.	MATERIAL	FINISH	REMARKS
64916100	SEE NOTE 1		

649161 REV 10.00



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Ref 64916100 Rev. F

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64916100
REV. F

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REV. F

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