

**Pre-installation Site Survey**

DS PP/PPU ISS Rev 1.1 May 2022

*Prior to installing the PRIMEPRINT and PRIMEPRINT PPU, it is recommended to perform a survey at the customer site to insure that the installation is performed correctly. Page 1 is an overview of system requirements. Page 2 is a site survey of the PC and nitrogen. The online form <http://survey.dentsplysironasupport.com> is required to be completed. Please print this document to take on-site with you.*

**PRIMEPRINT Specs:** Weight: 90.39 lbs.

Door Closed: Dimensions: 20.86W x 26.37H x 20.27D Door Open: Dimensions: 23.86W x 26.37H x 40D

**PRIMEPRINT PPU Specs:** Weight: 110.23 lbs.

Door Closed: Dimensions: 28.74W x 26.37H x 20.27D Door Open: Dimensions: 32.74W x 26.37H x 40D

**PC Minimum Requirements:**

inLab 4 PC Rev 4.0.x running Windows 10

**Nitrogen (not supplied) Requirements: (Complete the nitrogen survey on page 2)**

**Pressure:** Regulated to 4-8bar (58-116 psi)

**Flow rate:** Preset at factory to approximately 6/l m at 4bar (58 psi)

**Gas Quality:** Nitrogen must be at least 99% pure

**Recommended bottle size & regulator:** Small dedicated approx 40 cubic ft (approx. 20-26 jobs) Regulator 58-116 psi. Recommend to consult with a local gas supplier.

**Nitrogen gas fittings note:** PRIMEPRINT PPU nitrogen inlet tubing (supplied) is 6mm dia by 7m length and fitting 1/4" NPT Male (provided). Please have your regulator supplier provide a outlet fitting of 1/4" female NPT to connect to our supplied 1/4" male NPT fitting. Additional adapters may be required for connection but will depend on the regulator. Recommend to consult with a local gas supplier.

**Isopropyl Alcohol (not supplied):**

5 liters of 99% isopropanol per material used in washing tanks. Some will be needed for cleaning and maintenance as well, separate from the 5 liters.

**Site Requirements:**

**Power required:** PRIMEPRINT 115VAC @ 60Hz, unit rated at 2.0A current draw & PRIMEPRINT PPU 115VAC @ 60Hz, unit rated at 3.4 current draw. Combined: 2x 115VAC Outlets, combined draw 5.4A.

**Table/ Counter:** Units require a sturdy table or counter capable of supporting 250 lbs. Table or counter recommended to be bolted to wall. Table should be completely level. There should be at least 3 inches between the back of the units and the wall. This allows for proper ventilation of the unit.

**Environment:** < 80% RH, pollution degree 2 (office environment)

Unit must not be installed in locations with a high level of humidity or dust.

**Installation site considerations:**

Large amounts of Isopropyl Alcohol is required. Refer to local ordinances concerning the storage of flammable liquids. Room ventilation should be considered with the presence of equipment operated with nitrogen gas.

**Communication:**

The Primeprint and Primeprint PPU communicate over network(CaT5 or higher). Both must have a constant connection to the inLab PC to function. Each unit will need an IP address, which can either be assigned or distributed through DHCP. The units will work hardwired directly to the inLab PC or over a network. It does not require internet access to function. Depending on network connections, a network switch may be needed (not supplied).

**Pre-installation Site Survey**

Date of Survey: \_\_\_\_\_ Survey by: \_\_\_\_\_  
Tel: (\_\_\_\_) \_\_\_\_ - \_\_\_\_\_ Email: \_\_\_\_\_  
Dealer Affiliation: \_\_\_\_\_

Practice / Lab Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Practice / Lab Contact: \_\_\_\_\_ Office/Lab Number: (\_\_\_\_) \_\_\_\_ - \_\_\_\_\_

**PC Survey:** inLab PC running Windows 10 is required

- 1. inLab PC:  Yes  No
- 2. inLab 4 PC Version: \_\_\_\_\_
- 3. Windows 10:  Yes  No

**Nitrogen Survey:**

Nitrogen Tank size: \_\_\_\_\_ cu ft  
Filled Pressure: \_\_\_\_\_ psi / bar (circle one)  
Regulated Pressure: \_\_\_\_\_ psi / bar (circle one)  
Nitrogen Purity: \_\_\_\_.%  
Regulator make and model #: \_\_\_\_\_  
Regulator with 1/4" female NPT thread:  Yes  No  
Secure nitrogen tank according to gas suppliers recommendations:  Yes  No

**Isopropyl Alcohol:**

99% isopropanol: \_\_\_\_\_ liters  
Flammable liquid Storage for alcohol:  Yes  No

**Other Requirements:**

Table Capable of holding 250 lbs:  Yes  No  
Table Level:  Yes  No  
Table Steady:  Yes  No  
2x 115VAC Power Outlets capable of a combined 5.5 amp current:  Yes  No  
2 Network Jacks for connectivity:  Yes  No  
Network switch to connect Units and PC:  Yes  No  
Work area for post processing:  Yes  No