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**ZD** ZEST DENTAL  
SOLUTIONS™

*From the pioneers in dental air abrasion.*

*PowerPlus™*



**OPERATORS MANUAL**

EC REP

MDSS GmbH  
Schiffgraben 41  
30175 Hannover  
Germany

CE  
0086

## ***Operating Instructions***

- ***Place the PowerPlus on a level surface.***
- ***Next, place the PrepStart™ onto the four locating pins on the top of the PowerPlus which mate with four holes in the base of the PrepStart.***
- ***Connect the short base assembly into the inlet port of the PrepStart and the outlet connector of the PowerPlus.***
- ***Make all other connections to your PrepStart at this time.***
- ***Connect house air to the inlet fitting on the PowerPlus via the six foot air hose assembly supplied with your PrepStart.***
- ***The PrepStart/PowerPlus system is now ready to use.***

## ***Maintenance***

***The PowerPlus is virtually maintenance free and only requires cleaning of the outside housing as needed.***

***Caution: Use of disinfectants containing glutaraldehyde could cause failure of the plastic housing.***

## ***Warranty***

***One year limited warranty.***

## **PowerPlus Air Booster Specifications**

**Maximum Supply Pressure** 100 psi (6.9 bar)

### **Maximum Dimensions<sup>1</sup>**

Width 6.7 in. (17 cm)

Length 8 in. (20.3 cm)

Height 3.5 in. (8.9 cm)

**Weight<sup>2</sup>** 3.9 Lbs. (1.8 Kgs.)

### **Power Requirements**

Minimum Input Pressure 60 psi (4 bar) for use with PrepStart

Minimum Input Flow 3.5 SCFM/60 psi (4.1 Bar) @ PowerPlus Air Booster

**Ambient & Fluid Temperature<sup>3</sup>** 35-120°F (2-50°C)

### **Housing**

Color Cool gray to match base of PrepStart

Material Molded ABS for high impact strength

### **Accessories**

One Quick Disconnect Hose Assembly (Connects the PowerPlus to the PrepStart)

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<sup>1</sup>These dimensions do not include the PrepStart.

<sup>2</sup>This weight does not include the PrepStart.

<sup>3</sup>Taken from SMC specification sheet.

