



# **PL 168**

## **HOOD FOR CLEANER**

### **INSTRUCTIONS FOR USE AND MAINTENANCE**

#### **1 - General safety instructions**

IT IS ESSENTIAL FOR SAFETY THAT THE FOLLOWING INSTRUCTIONS ARE STRICTLY ADHERED TO:

- Place the unit on a flat surface.
- Before any maintenance or repair, disconnect the mains plug. When connecting or disconnecting the mains plug, hold the plug and not the power cable; if you pull the cable, it can be damaged, and create a dangerous situation.
- If the network cable is damaged or with internal conductors uncovered, repair it immediately.
- If the unit fails, immediately disconnect the mains plug and contact an authorized technician.

ATTENTION: To prevent fire risks of Electrocution do not expose the unit to rain or moisture.

#### **2 – Instructions for Use**

The PL168 unit was designed and built to suck up particles produced during the polishing and pumice processing phase. Any use other than that intended is to be considered improper, therefore the manufacturer declines all responsibility as far as he can derive from said improper uses.

The same applies to the failure to comply with the instructions contained in this manual.

##### **2.1 – Installation**

The PL168 work unit is supplied without a mains socket. It is therefore necessary to connect the wires of the power supply to a standard socket. Before connecting the power outlet, make sure it is compatible with sockets in normal use.

ATTENTION: the correct connection of the power cable is extremely important for an effective earthing of the entire work unit. Remember that the earth conductor is marked with a yellow / green sheath. This conductor must be connected to the plug marked with the earth symbol. Please note that the lack of or imperfect connection to earth leads to dangerous conditions.

##### **2.2 - Operation of the unit**

1. Connect the mains plug to the electrical "line".
2. Press the red 0/1 GEN button. to energize the unit.
3. Press the LIGHT button to start the lighting.
4. Press the ASPIR button. to start the suction.
5. FUSE. 10 A safety fuse in case of short circuits.

### 3 – Instructions for Maintenance

The PL168 work unit has been designed in such a way as to minimize operations of maintenance. The only check to be carried out periodically is the cleaning of the filters which must be performed whenever the quantity sucked affects the effective operation of the aspirator. The frequency of cleaning the filters depends on the use of the work unit and on the type of processing performed. It is good practice to clean the filters at least once a week to avoid damaging the suction fan.

#### How to clean the filters

Before cleaning the filters, wear a dust mask.

Warning: the abuse of compressed air for cleaning the filters can damage them.

1. Disconnect the mains plug.
2. Remove the filter compartment cover.
3. Remove the filters from their seats.
4. Blow or possibly wash the fabric filters in lukewarm water.
5. Leave to dry for at least 24h.
6. Vacuum any residue on the bottom of the unit.
7. Make sure that the filters are not damaged or show signs of wear.
8. Reinsert the filters in the appropriate seat.
9. Put the unit cover back in its place.

IT IS ABSOLUTELY FORBIDDEN TO DISPERSE IN THE ENVIRONMENT DUST OR PROCESSING RESIDUES.

ATTENTION: the use of a damaged filter in addition to returning to the environment working the sucked dusts, damages the suction fan.

#### **TECHNICAL DATA**

Dimensions: **LxPxH** : 750X550X600mm

Exhaust: 220V / 50Hz - 550M3/H - 67,5 Db (A)

Filters: Canvas B.I.A. ZH1/487

Lighting: 2 Bars at 24 LED Each. 12V + Transformer 220/12V

Power outlet: 220V 50Hz 10A



DESIGN AND CONSTRUCTION OF EQUIPMENT  
FOR DENTAL TECHNICIANS, DENTISTS AND BEAUTICIANS

## DECLARATION OF CONFORMITY

Meldola 01/01/2017

Rif: Directives CEE : 2006/42 CE(ex 89/392 CEE) - 2006/95 CE(ex 73/23 CEE )  
2004/108 CE (ex 89/336 CEE)

The company SIRIO DENTAL S.r.l., Via A.Accardi 11, 47014 Meldola FC, in the person of Eng. Antonio Zaccarelli president of the C.D.A., declares that the machine of its construction "PL168 HOOD FOR CLEANER"  
complies with the aforementioned directives.

**SIRIO DENTAL S.r.l.**  
**Eng. Antonio Zaccarelli**

## WARRANTY CERTIFICATE

**Model : PL 168 HOOD FOR CLEANER**

**Serial Number:**

**Warranty Duration :** Months 12

- 1 - The warranty starts from the date of purchase of the appliance certified by a sales document issued by the retailer (delivery note or receipt or tax receipt) which clearly indicates the model and serial number.
- 2 - By warranty we mean the replacement or repair of the defective parts of the appliance.
- 3 - Defective parts are not covered by warranty due to negligence or neglect in use or maintenance, maintenance carried out by unqualified personnel, transport damage or, finally, circumstances which, however, cannot be traced back to defects of manufacture.
- 4 - The warranty is, however, excluded in the event of improper use of the appliance.
- 5 - The costs and risks relating to the transport of the appliance are borne by the user.

Meldola,

**SIRIO DENTAL Srl**  
**Eng. Antonio Zaccarelli**

**SIRIO DENTAL Srl**

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