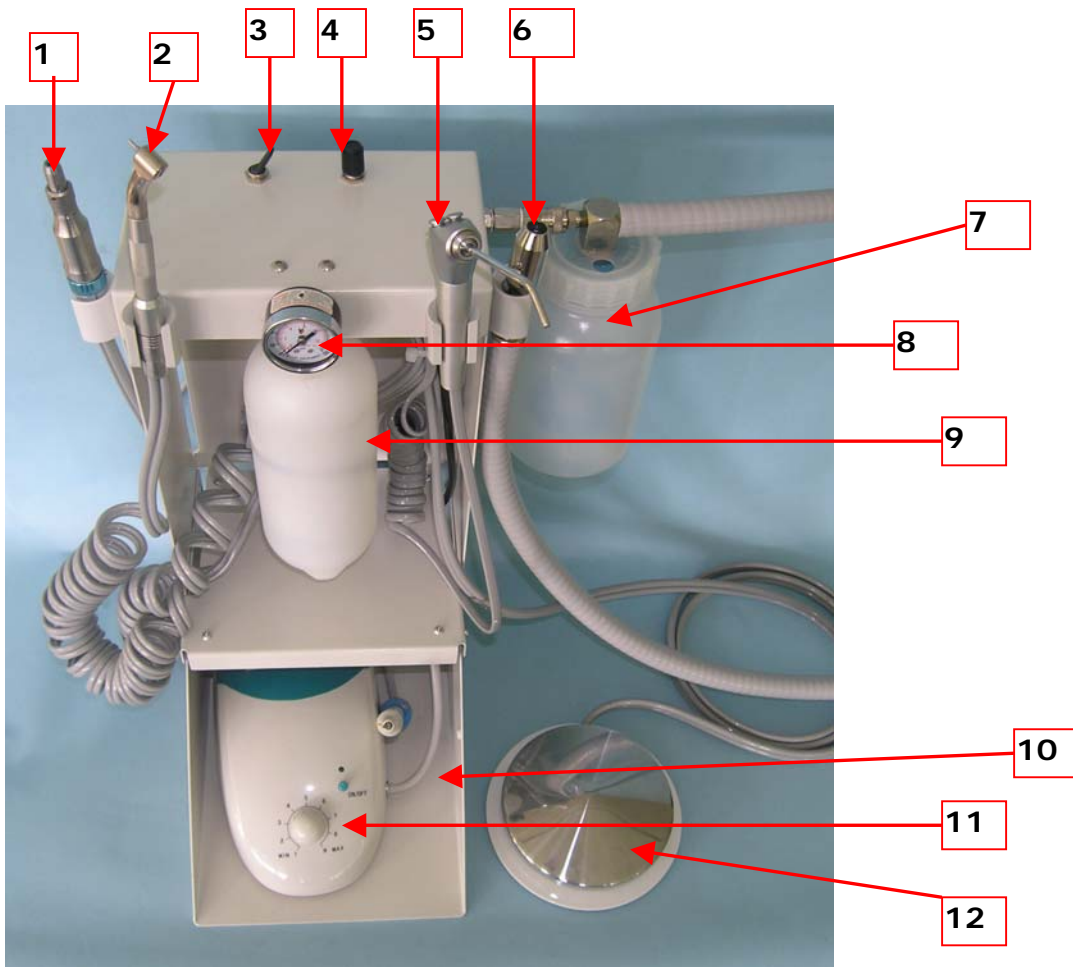


## Dental Care Unit EICKEMEYER

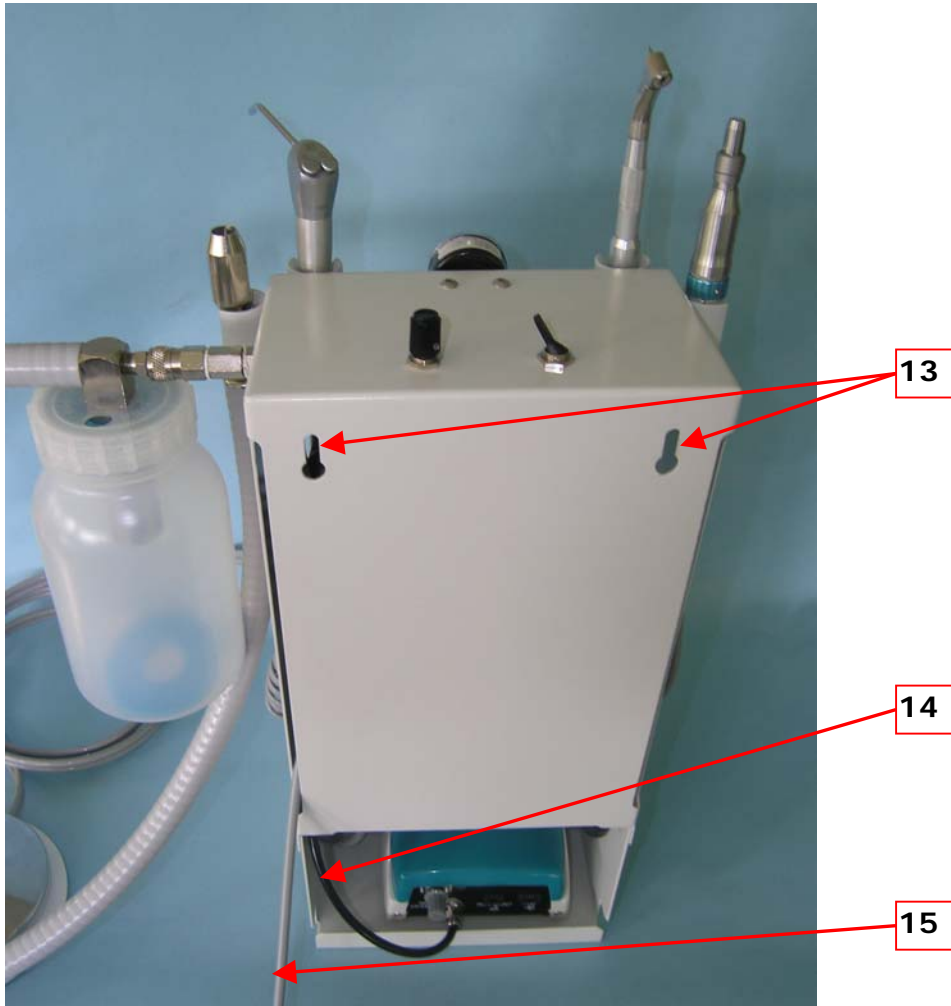


**1 Front:**



1. **Air only Straight Low-Speed Handpiece**
2. **Air and water Contra-Angled High-Speed Handpiece, for burr change use included key**
3. **Toggle (Flip) Switch to change from Low-Speed Handpiece to High-Speed Handpiece**
4. **Water volume regulator for adjusting the volume of water for the high-speed handpiece and air/water spray**
5. **3-way air/water syringe**
6. **Air vacuum handpiece**
7. **1,9 ltr plastic collection bottle for suction**
8. **Display for system pressure gauge**
9. **Water bottle, 1 ltr.**
10. **Optional tray for perfect storage of Ultrasonic dental scaler EICKSONIC (has to be ordered additionally #174021)**
11. **Dental scaler EICKSONIC (optional)**
12. **Foot switch**

**2. Back:**



**13. Wall mounting appliance**

**14. Tube to connect EICKSONIC to the water supply of the dental unit**

**15. Tube to connect air compressor or central air supply**

## Directions for EICKEMEYER Dental Unit

### 1.) Installation:

- 1) In order to operate the unit it must be connected with the tube #15 to an air source. Depending on your preference it could be an air compressor, or central air supply. Please refer to manual in order to adjust the pressure needed.
- 2) If you are planning to use an air compressor, a male and female quick connector is attached to hook into the inlet air line.
- 3) The regulator on compressor should be set for 90 – 95 psi. **(CAUTION: DO NOT EXCEED 110 psi, otherwise high-speed handpiece breaks).**
- 4) We have added an extra hool up for water supply in case you might want to attach an air scaler and use the unit for your water needs.

## 2.) How to operate:

- 1) Air/water syringe: To attach the tip, press the tip into the nozzle until it clicks into place.
- 2) Toggle switch flips toward the handpiece you want to use.
- 3) To fill the water bottle:
  - a) Disconnect air supply at the quick disconnect.
  - b) Open the cap over the water bottle and fill with distilled water using a small funnel (included). If any other liquid is used in the unit, you must rinse the unit out with distilled water at the end of the day. **Do not use saline solution. It will corrode the unit.**
  - c) Replace the cap and reconnect air supply.

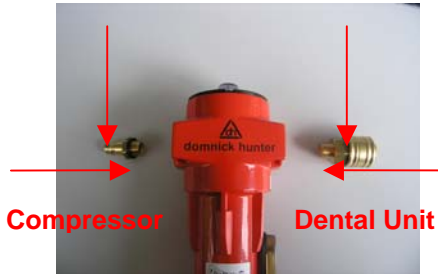
Valve # 4 is used to adjust the amount of water to that handpiece.

- 4) The variable speed foot control allows you to vary the speed of your dental drill.
- 5) The Air Regulator to adjust pressure on the water is located on top and in center of unit. This is preset. **(There is normally no need to ADJUST)**

## 3.) Installation of optional module EICKSONIC:

Connect the tube #14 to the water connection of the dental unit EICKEMEYER. This connects the water supply of the dental unit to the water supply of the dental scaler.

## Connection of the dental unit to the air compressor



Please screw both adapters to the oil filter of the compressor!



Quick-change coupling between oil filter and dental unit.



Connect silicone tube to the quick-change coupling.



Connect white adapter to the silicone tube.



Connect the white adapter to the tube for the air compressor (#15) of the dental unit.