

Operating Instructions



Status of the technical operating instructions : 12/04 and of the CE sign: 12/04

1. General terms: Electrical dipping pot

1.1. Product description: **DIPPY pro digital 230V** Art. No.: 405-1000
DIPPY pro digital 115V Art. No.: 405-1115

1.2. Delivery: - 1 DIPPY pro digital
- The Tank is filled with dipping wax Duo Dip Nr. 741-0000 orange

1.3. Manufacturer's address: **YETI Dentalprodukte - Industriestraße 3 - D-78234 Engen, Germany**
Tel.: 07733-9410-0 FAX: 07733-9410-22
www.yeti-dental.com info@yeti-dental.com www.dentalwax.com

1.4. Trademark - note: German design pooling M 9403622.5

1.5. Technical features:	Mains voltage:	230V +/- 10%		115V
	Mains frequency:	AC 50Hz/90Hz		AC 50/60Hz
	Adaptation / plug:	Schuko / German		US Schuko
	Power consumption:	35/38VA		35/38VA
	Fuse:	400mA		400mA
	Protection:	Safety isolation		Safety isolation

1.6. Place of use and storage conditions: - make sure the unit is horizontal
- dry storage at room temperature
- keep away from acids and leaches

2. Uses:

Our DIPPY wax pots are to be used **exclusively for warming up dipping waxes used by the dental technicians**. Precise instructions see 4.. **Do not use on human beings !**
Any misuse of the unit will lead to loss of warranty and liability !

3. Caution:

1. Ensure that unqualified persons (e.g. children) do not use these units, only dental technicians and authorized persons. Before use, the instructions must be read. Contact manufacturer for any queries.
2. Operate these units only in dry conditions. Do not immerse in water.
3. Do not cover the unit's ventilation slits.
4. Any modification of the units and grips is exclusively on the user's own risk.
5. Should be opened by technical staff only.
6. Use of any spare parts not recommended by the manufacturer will result to a **loss of warranty**.
7. Pull out the plug before opening the unit.
8. Do not pull the plug out of the socket by means of the cable.
9. Do not use any solvents for cleaning the unit.
10. Never fill the unit/pot with any other waxes than those used for dental technics.
11. Always make sure, the unit is horizontal and stable (risk of fire)
12. Do care for safety packing when sending back a unit for repair !

4. Operating instructions:

4.1. Before putting into operation:

Our Dippys follow the latest technical developments and the standard regulations of safety, **nevertheless dangerous situations may occur**.

- Use the unit only in a clean condition and observe the operating instructions !
- Observe the standard recommendations for safety at work.
- The unit should be used by skilled personnel only.
- Check the unit for its working condition, specially the cables.
- Check the pot for its filling level - fill it up with dipping wax if necessary (**do not overfill**).

YETI Dentalprodukte GmbH
Industriestraße 3 D-78234 Engen
Tel.:07733/9410-0 Fax:07733/9410-22

4.2. Method of operation:

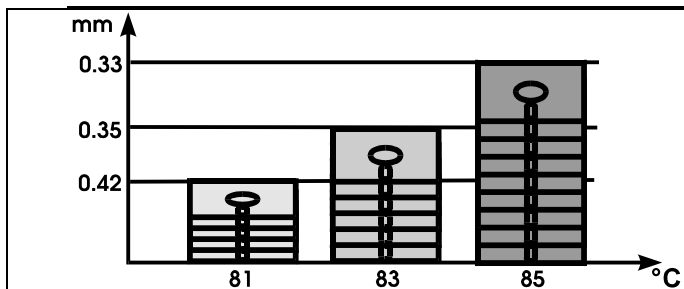
1. Put the plug into the socket (adapt only to licensed socket - see 1.5.)
2. Turn on the switch at the front of the unit
3. Move the switch to have the temperature in °C or °F.
4. Close the transparent lid over the pot.
5. Adjust the regulator to the desired temperature. After approximately 15 minutes the Wax/Tank is heated and the temperature is held stable (+/- 1°C bei 0,10°C exact indication)
6. For a fast heating of the dipping wax, adjust the regulator to the maximum, when the wax become fluid, turn back the regulator to the desired temperature.
Facilitate colloing by opening the transparent lid.

When has the working temperature been reached ?

Visible through the red LED on the frontal upper right side of the unit.

- Red LED is on permanently Unit is still heating
- Red LED is flashing Unit has reached the adjusted temperature

7. After the chosen temperature is reached, quickly dip the isolated die into the wax and slowly remove it from the pot over a corner (Caution : wax and metallic pot are boiling hot and may cause burns).
8. After cooling down, carefully remove the superfluous wax and lift off the cup:
- never put the superfluous wax back into the pot as it is mixed with isolating liquid.
9. Refill of dipping wax during operation : repeat point 4. and 5.
10. Turn off the unit after use.
11. Wait until the unit is cold before storing.
- Never overheat wax – risk of fire !
- Always make sure that the unit and the cables do not get into contact with any flame (burner).



Thickness depending on temperature
 When using the YETI dipping wax PRECI DIP
 Constants:
 Room temperature = 22°C
 Temperature of the Die = 22°C
 Weight of the die = 4g
 Dipping procedures = 3 seconds
 Measuring interval = 15 minutes

5. Disposal: When disposing of the unit, please follow operating procedures in your country.

In case of sending back a unit (Disposal) it is required to choose the economical way and to inform the manufacturer previously.

6. Warranty: **Our units are under warranty for 24 months from the date of delivery !**
 Excluding spare parts, handpieces and tips.

7. Spare parts and accessories:

- | | | | |
|--------------------------------|------------|---------------------------|------|
| 740-1150 PRECI DIP yellow | 150g | 750-0150 ELASTO DIP blue | 150g |
| 740-2150 PRECI DIP red | 150g | 750-2150 ELASTO DIP pink | 150g |
| 741-0000 Duo Dip orange | 80g | 750-3150 ELASTO DIP red | 150g |
| 741-1000 Light Dip pink | 80g | 750-4150 ELASTO DIP braun | 150g |
- Light cure dipping wax**