

Operating Instructions BA



1. General terms:

1.1. Product description: (A) Dippy NT Digital 405-9000 (A) Dippy NT Digital 115 V 405-9115
(B) Dippy Easy 402-1000 (B) Dippy easy 115 V 402-1115
(C) Dippy NT Light 402-9000 (C) Dippy NT Light 115 V 402-9115

1.2. Delivery includes: **(A) (B) and (C)**
- Dipping pots with mains cable, tank protection cover and CPU Baseplate
- the tank is filled with DUO DIP dipping wax orange, Art. No. 741-0000

1.3. Manufacturer: YETI Dentalprodukte - Industriestraße 3 - D-78234 Engen
Tel.: +49-7733-9410-0; FAX: +49-7733-9410-22
www.yeti-dental.com for operating manuals and declarations of conformity

1.4. Trade mark note: DGBM

1.5. Leistungsmerkmale: Mains voltage : 230V +/- 10% | 115V
Mains frequency: AC 50Hz | AC 50/60Hz
Mode of adaptation / plug: Schuko / german | US Schuko
Power consumption: 54-58 W | 54-58 W
Fuse: T 500 mA | T 500 mA
Mode of protection: protective grounding | protective grounding

1.6. Positioning and storage conditions: - make sure that the unit is horizontal and stable
- store in dry conditions at ambient temperature
- keep away from acids and bleaches

2. Uses:

YETI DIPPY dipping pots are to be used **exclusively for warming up dipping waxes used by the dental technician. When not used according to recommendations, claims for liability cannot be accepted.**

3. Caution:

1. Ensure that only qualified dental technicians and authorised persons are allowed to use these machines. **Always read instructions before use.** Contact manufacturer if there are any queries.
2. Operate these units only in dry conditions. Do not immerse in water.
3. Any modification to the units or grips is exclusively at the user's own risk **and will lead to loss of warranty and liability.**
4. Pull out the plug before opening the unit.
5. Do not use any solvents for cleaning the unit.
6. Only use waxes determined for dental techniques.
7. Always make sure, the unit is horizontal and stable (risk of fire).
8. Please ensure safe packing when returning a unit (e.g. for repair).

4. Operating instructions:

4.1. Before putting into operation:

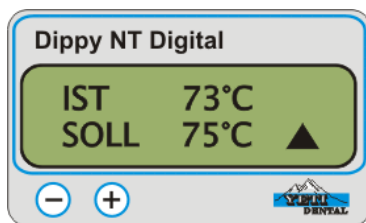
- YETI dipping pots follow the latest technical developments and comply with standard safety regulations. **Nevertheless unusers are advised to pay due care and attention to the operating instructions.**
- Ensure the unit is kept in a clean condition at all times.
 - Observe the standard recommendations for safety at work.
 - The unit should be used by skilled and authorised personnel only.
 - Check the unit for technical problems - especially the cables and the housing.
 - Check the wax quantity in the tank – and eventually refill (do not exceed quantity).

Dokument:	Erstellt am/von:	geändert am/von:	Revision:	freigegeben am/von:	Seitenzahl:
BA	17.03.2013/TB	25.03.2019/CJ	1	25.03.2019/TB	Seite 1 von 4

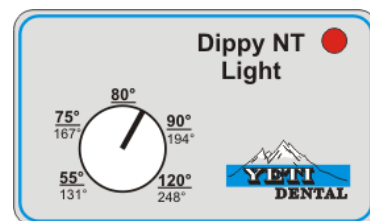
Operating Instructions BA

4.2. Operation:

1. Put the plug into the socket (adapt only to licensed sockets - see 1.5.)
2. Turn on the switch at the back of the unit.
3. Close the transparent cover of the tank.
4. At the Dippy easy (B) and Dippy NT Light (C) the temperature control is operated via a rotary controller. The control lamp on the upper right side indicates by blinking that the unit is still in the heating-up phase. At the Dippy NT (A) further temperature changes can be effected via the buttons + and – (sensors). This is done by covering with the whole finger tip the + and – buttons resp. the optical sensor situated directly below.
Contact with the sensor should be light and without any pressure. The sensor reacts only through the optical being covered with the finger tip of the transparent contact.
Light conditions in the workplace may influence operation by producing a slight delay or a faster reaction speed.
For an accelerated cooling down, eventually open the transparent cover.
5. The unit Dippy NT digital (A) has a star-up similar to a computer which shows the producer's name and identifies the software. The protection which identifies the owner can be installed as an optional extra. The unit has English (temperature shown in °F) or German (temperature shown in °C) display language. Please also see point 4. The digital display in °C shows simultaneously the set and the actual temperature. In the display, the sign (1) indicates the heating-up phase, and the (0) the cooling down. The temperatures memorized before switching off the unit will apply.
In case of an eventual temperature excess the unit switches off automatically.
By restarting the unit it is possible to continue the work, as the unit applies the latest adjustments.



(A)

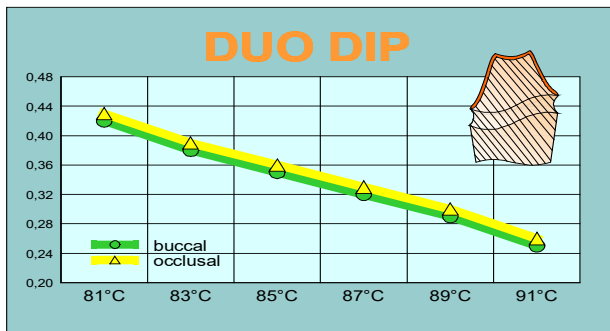


(C)

Dokument:	Erstellt am/von:	geändert am/von:	Revision:	freigegeben am/von:	Seitenzahl:
BA	17.03.2013/TB	25.03.2019/CJ	1	25.03.2019/TB	Seite 2 von 4

Operating Instructions BA

6. After the temperature chosen is reached, quickly dip the isolated die with Yeti Lube, 550-0001 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).
 7. 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
 8. Turn off the unit after use!
 9. Wait until the unit is cold before storing.
- Never overheat wax - risk of fire!
 - Always make sure that the unit and the cables don't get into contact with any flame (burner).



Various thicknesses depending on the temperature when using YETI dipping wax DUO DIP
Constants:
 Room temperature = 22°C
 Temperature of the die = 22°C
 Weight of the die = 4g
 Procedure of dipping = 3 seconds
 Interval of measuring = 15 minutes

Change of the CPU Base for a software update

These Software-updates serve to actualize individual settings adjustment.
 For example : modification of the maximum temperature to be used by the photopolymerisation of synthetic materials, name of the owner/lab (theft protection) or to change a Waxer NT to Waxer NT Digital & vice versa.
 The transportation fees of the CPU base (CPU Upgrade Kit) will be charged on the lab. After a control of an eventual deterioration during transportation, insert a glass plate between the base and the unit in order to separate the two pieces. Then, pull out the base and replace it with the new one.
 This operation must be only executed when the unit is mains disconnected. When no space is to be seen between the base & the unit, the operation is successfully achieved and the unit is ready for use.

Attention :

It is absolutely recommended to consult the manual for the modifications of the technical characteristics. In case you do not possess that manual, you have the possibility of loading it from :

www.yeti-dental.com

5. Disposal: When disposing of the unit, please observe procedure operating in your country.

6. Warranty: In case of material or production faults, YETI will repair your dipping pot free of charge within 24 months from date of delivery!

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BA	17.03.2013/TB	25.03.2019/CJ	1	25.03.2019/TB	Seite 3 von 4

Operating Instructions BA

7. Spare parts and accessories:

Dipping wax 150g each:

740-1150 PRECI DIP yellow

740-2150 PRECI DIP red

741-0000 DUO DIO granular, 80g

741-0100 MASTER DIP 100g transparent

741-0110 MASTER DIP 100g orange

750-0150 ELASTO DIP blue

750-2150 ELASTO DIP pink

750-3150 ELASTO DIP red

750-4150 ELASTO DIP brown

Our dipping waxes can also be mixed individually. Our recommendation: 80% PRECI DIP and 20% ELASTO DIP.

8. Trouble Shooting List

Problem	Solution
Unit does not start and shows a black bar	Switch off and start again
Unit reacts too fast when covering the sensor	Unit is installed in a place with too little light
Unit reacts too slowly when covering the sensor	Unit is installed in place with too much light or direct sun
Melted wax is not sufficiently mixed	Keep the cover closed when heating up -
Unit states „overheat“ in the display	Switch off the unit, wait for 10 min. and restart. In case of repeating this problem, return unit to Yeti
Unit switches off after 10 working hours	Restart the unit

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BA	17.03.2013/TB	25.03.2019/CJ	1	25.03.2019/TB	Seite 4 von 4