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# Thalya & Thalya PLUS

Maintenance plus hygiene



# Maintenance plus hygiene

- **The importance of handpieces and turbines maintenance**  
Crucial tools for any dentist, these instruments also represent one of the biggest cross-contamination risks. .
- **Thalya**  
Simple and intuitive, it allows a perfect maintenance of turbines and handpieces, by means of lubrication and purge
- **Thalya PLUS**  
Cleaning, internal and external disinfection, lubrication, purge and drying in single cycle



# The importance of handpieces and turbines maintenance

The most critical instruments in the surgery.

When one of these rotating devices slows down or stops, a back-siphoning effects can suck liquids inside the ducts. Hence the need to perform cleaning, disinfection, lubrication and, lastly, sterilization every single time they're used. This procedure is also essential for maintaining instrument quality. A poorly maintained handpiece is often subject to breakdowns and accelerated wear..



Cleaning



Disinfection



Drying



Lubrication



Packaging



Sterilization



# Thalya

## Simple maintenance:

Thalya is the dentist's latest ally for effective maintenance of rotary instruments. Simple and user-friendly, it allows perfect lubrication and purge maintenance of turbines and handpieces. To start using the machine just connect to the compressed air feed and the power supply..





# Thalya

## Lubrication and purge of 4 instruments in less than a minute

The Thalya cycle consists of three stages:

- Duct purge
- Lubrication
- Excess oil purge

The 4 instruments are treated simultaneously, the entire cycle lasting about 50 seconds.

## Spindle cleaning :

Thanks to a special support, the spindle can also be treated; this ensures all dust and dirt residues are removed from the handpiece tip.



# Thalya

## Up to 4 instruments simultaneously:

Thalya can be used to treat up to 4 instruments simultaneously. To carry out treatment just use the dedicated adapter. The user can freely choose how many turbines or contra-angles to connect.

## Ergonomic and user-friendly:

Thalya have been designed to streamline work flows. The couplings can rotate 45°, making it easier to place and remove the instruments.



# Thalya

## Universal lubricant housing:

Thalya is designed to house any lubricant can (from 200 to 500 ml). Operators are free to choose the most suitable one for their handpieces. Maximum flexibility ensures optimal results in every situation.

## Simple, user-friendly control pad:

The Thalya control pad makes interaction with the machine immediate and intuitive. Moreover, users can personalize the duration of the different cycle stages.





# Thalya

## Plug & Play:

To start using the machine immediately, just connect it to the compressed air feed and the power supply, then insert the lubricant can..

## Connectivity:

Thalya and Thalya PLUS are Wi-Fi-equipped, with Internet connection letting users take full advantage of Easycheck remote assistance.



# Thalya

## Device hygiene:

Innovative design and the characteristics of the treatment compartment ensure complete, perfect sanitization. The front hatch and the liquid collection tray can be removed to allow thorough machine cleaning.

# The importance of handpieces and turbines maintenance

Semi-automatic protocol.

The insertion of Thalya allows to automate the lubrication, streamlining the process and ensuring perfect and constant results over time.





# Thalya PLUS

## Total maintenance:

Thalya PLUS is designed to automate rotary instrument maintenance. An all-in-one cycle includes cleaning, disinfection, lubrication, purge and drying.





# Thalya PLUS

**Complete 4-instruments cycle in 12 minutes:**

The complete Thalya PLUS cycle consists of 6 stages:

- Duct purge
- Internal cleaning
- Internal and external disinfection
- Lubrication
- Excess oil purge
- Drying

The 4 instruments are treated simultaneously and the entire cycle lasts about 12 minutes.



# Thalya PLUS

## Handpieces rotation:

Using the specific adapter, micromotor handpieces can be placed in rotation during treatment so the detergent, disinfectant and lubricant reach every corner of the instrument



# Thalya PLUS

## Cycle traceability:

Thanks to the USB port at the rear of the machine, users can download device cycle reports.

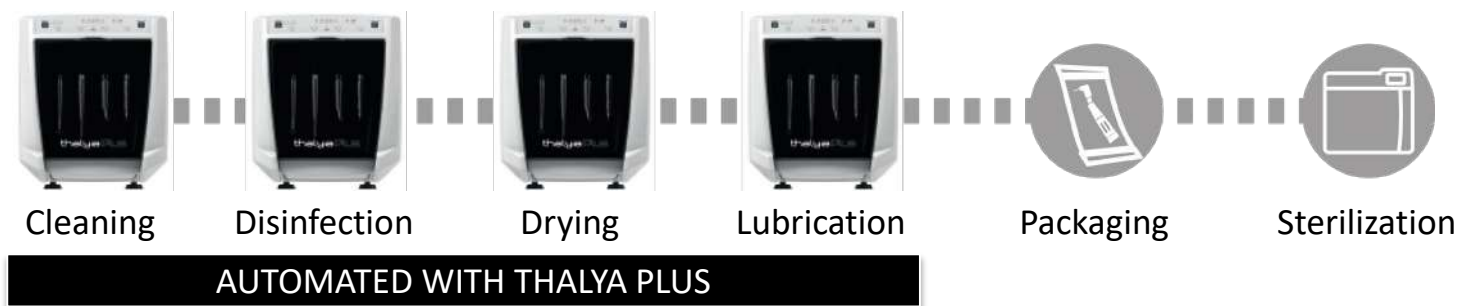
An indispensable tool for correct reconditioning process traceability.



# The importance of handpieces and turbines maintenance

## Automatic protocol\*.

Thalya PLUS makes the protocol completely automatic , this allows to reduce the times, increasing the safety of the operators and ensuring constant results.



\* To obtain the best results it is necessary to proceed with manual treatment as per the manufacturer's instructions before inserting the instrument in Thalya PLUS.

# Thalya & Thalya PLUS

## Technical specifications

Technical data	Thalya	Thalya PLUS
Power supply	100/240 V – 50/60Hz	
Rated power	30W	
External dimensions (WxHxD)	340x400x370 mm	
Net weight	12,5 kg	14,5 kg
Detergent tank capacity (Thalya PLUS only)	not present	0,4 litres (autonomy: up to 40 cycles)
Disinfectant tank capacity (Thalya PLUS only)	not present	0,4 litres (autonomy: up to 40 cycles)
Lubricant capacity	200 a 500 ml can	
Working pressure	4-6 bar flow pressure	
Air consumption (max)	40NI/min	

# Thalya e Thalya PLUS

## Adapters

Available adapters	Thalya	Thalya PLUS
Adapter for micromotor handpieces - Thalya	O	-
Adapter for micromotor handpieces - Thalya PLUS	-	O
Adapter for Cefla turbines	O	O
Adapter for Kavo® turbines with MULTIflex® coupling	O	O
Adapter for Sirona® turbines	O	O
Adapter for W&H® turbines with Roto Quick coupling	O	O
Adapter for NSK turbines with PTL-CL-LED coupling	O	O
Adapter for Bien-Air® turbines with Unifix® coupling	O	O
2-way Borden adapter	O	O
Adapter for Cefla scaler	-	O
Adapter for Satelec Newtron scaler	-	O
Adapter for Satelec Newtron LED scaler	-	O
Adapter for EMS Piezon scaler	-	O
Adapter for EMS Piezon LED scaler	-	O
Adapter for micromotor handpiece with external spray - Thalya	O	-
Adapter for micromotor handpiece with external spray – Thalya PLUS	-	O



O = available  
- = unavailable

Note: the machine is sold without adapters