

# W&H hygiene – simple, safe and cost-reducing



## Technical Data



Cycle time:	approx. 35 secs.
Capacity of service oil container:	250 ml for approx. 3,500 maintenance cycles
Capacity of cleaning fluid container:	250 ml for approx. 2,500 maintenance cycles
Connection:	Compressed air connection with quick swivel coupling for air hose Ø 6 x 4 mm, 1/8" female thread
Compressed air:	4-10 bar flow pressure (automatic pressure regulation)
Air consumption:	approx. 60 l/min.
Height/width/depth:	223 x 190 x 415 mm
Weight:	2.70 kg

# Assistina adaptor system

	Direct connection	Base adaptor* for 4-hole fixed connection	Ancillary adaptor**
<b>STRAIGHT AND CONTRA-ANGLE HANDPIECES</b>			
All with ISO connection	●		
Contra-angle handpieces with removable heads			No. 26790
Sirona T1			No. 26910
For FG chuck system (W&H, Sirona)			No. 26930
NSK contra-angle handpieces with removable heads			No. 26710
<b>TURBINES, AIR-DRIVEN SCALERS AND AIR MOTORS</b>			
W&H with Roto Quick coupling	●		No. 26904
Others with quick swivel coupling	●		Quick swivel coupling with 4-hole fixed connection should be purchased from the relevant manufacturer
Others with 4-hole fixed connection (with or without light)	●		
Others with Borden 2{3}-hole fixed connection	●		No. 20835
Sirona TS2 and TM1	●		No. 26920
Adaptor for Multiflex®***-System	●		No. 47132
NSK with 4-hole fixed connection			No. 26715
NSK with 2{3}-hole fixed connection			No. 26715 and No. 20835

\*\*\*Multiflex is a registered trade mark of Kaltenbach & Voigt GmbH & Co. KG, Biberach

\* included as standard \*\* optional



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Order the Assistina from your local retail dental supplier.

PEOPLE HAVE PRIORITY



The Complete Instrument Maintenance System:

# Perfect Care for Your Instruments

assistina

# Perfectly maintained instruments are longer lasting

Correct cleaning and lubrication are essential to the function and long working life of dental instruments. Automatic instrument maintenance procedures provide the dentist with distinct advantages of simple, safe operation and a reduction in servicing costs.

## The perfect maintenance system.

Assistina the air-driven cleaning and maintenance unit is designed for

- > straight and contra-angle handpieces
- > turbines (except air-bearing turbines)
- > air motors
- > air-driven scalers

Adaptors are available to fit other manufacturers instruments.

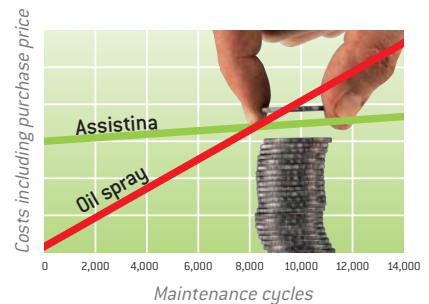
The unit combines all the advantages of automatic instrument maintenance

- > Cleaning and lubrication of the internal components with W&H Service Oil
- > Cleaning of the spray water and spray air channels with cleaning fluid
- > Flushing through with compressed air

The Assistina should be utilized after external disinfection and cleaning to ensure that instruments are given complete maintenance prior to sterilization and or storage.

## The Assistina – real economy.

The Assistina is ideal when it comes to cost savings. Achieving approximately 90 % reduction in costs per cycle compared to the traditional oil spray can, the Assistina unit will very soon pay for itself and help increase your profits.



Up to 90 % of the cost for each maintenance cycle is saved compared to the oil spray can. After about 8,500 cycles, the Assistina will pay for itself.

## Data Matrix Code

Read with appropriate equipment for simple product identification and traceability, for example within hygienic maintenance routines.





## Advantages of Assistina maintenance

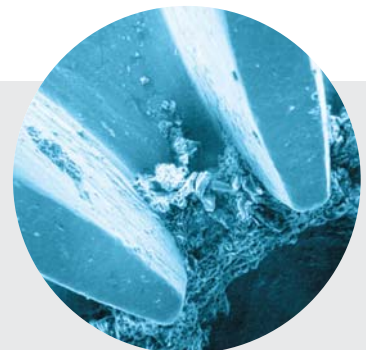
Instruments maintained with the Assistina give considerably longer working life which results in substantially reduced servicing and repair costs.

This rationale is based on rotational lubrication of the instrument with

high quality W&H Service Oil. The rotation ensures the optimum flow of oil to internal components, whilst grime and other matter is removed by the cleaning fluid, resulting in minimal friction, less wear and longer life.

### Additional features.

Because of the automatic oil dispensing system, only a small amount of oil is released during each maintenance cycle to provide optimum lubrication, making it very economical with no need for further lubrication.



Contra-angle handpiece gearing after conventional maintenance



# Maintenance at the touch-of-a-button

By pressing a button the maintenance process is started automatically. Rotational lubrication, internal cleaning and final flushing through with compressed air takes a very short time leaving perfectly maintained instruments, ready for sterilization.



**1** Connect the instrument and close the cover



**2** Starting the maintenance program which runs automatically



**3** After 35 seconds, the cleaning and lubrication process is finished leaving a perfectly maintained instrument

The possible blockage of spray channels caused by a build-up of scale is now less likely to happen.

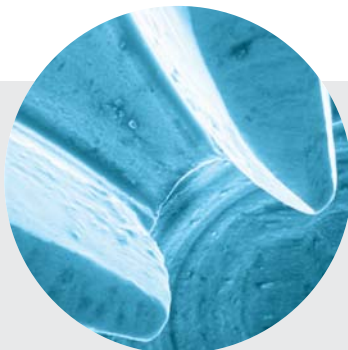
The Assistina unit cleans and flushes with an alcohol based cleaning fluid and then dries the internal components with compressed air.

All round cleanliness.

The Assistina is also very environmentally friendly. The unit not only produces perfectly clean instruments, but by using compressed air as the propellant, makes traditional gases, solvents and canisters superfluous. A filter system ensures that only clean air emerges making sure that the environment is fully protected.

World-wide success.

Over 50,000 Assistina maintenance units are currently in use throughout the world and the product conforms to the exacting CE directive and regulations for medical equipment. The Assistina is also supplied with a full 1 year warranty.



Contra-angle handpiece gearing after Assistina maintenance with rotational lubrication