

#whsterilization



wh.com

assistina ONE



“The

ONE



that speeds up
MY daily operation.”

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- Assistina One
- Benefits
- Cleaning and lubrication process
- Quick Connect by W&H
- Comfort and usability
- Unique Selling Propositions
- Assistina portfolio feature comparisons
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Faster cycle time

18 sec for lubrication and spray channel cleaning

Quick Connect Adaptor

Simplify and speed up daily operation



Ease of use

Thanks to **Care Set** and **new design**



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Benefits



Quick Connect by W&H
For easy switching between
different types of handpieces

Simple replacement of consumables
With ONE Care Set



Improved cycle time
Half time* for lubrication and
spray channel cleaning

One touch start button
Intuitive user experience

* Compared to Assistina 301+

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Benefits

Compatibility

Same adaptors for the Assistina portfolio

Cost effectiveness

Compared to manual lubrication and competitors' devices



Flexibility

Different configurations to meet customer needs

Easy cleaning and fluid reading

Flat surface and clear side indicators

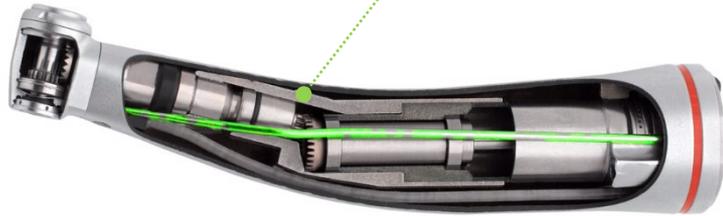


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Cleaning and lubrication process

Cleaning of the spray channel with
W&H Activefluid cleaning solution



Lubrication of gear parts
with W&H Service Oil F1



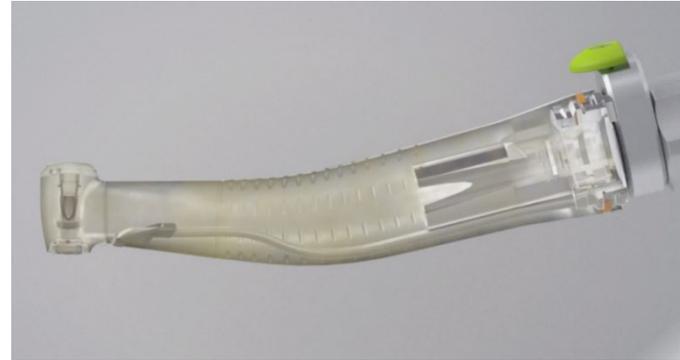
During the process, aerosols and exhaust air are filtered with a **HEPA filter** for a **safe** and **clean** working environment

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Cleaning and lubrication process

Innovative oil nebulization system



- Oil is nebulized in the adaptor before it is blown into the handpiece
- Oil mist coats all gear parts
- Rotational lubrication, more expensive and complex, not longer necessary
- Same results in half of the time compared to the Assistina 301plus

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Quick connect



All straight and contra-angle handpieces with ISO connection

Contra-angle handpieces with removable heads

T1 CLASSIC from Sirona Dental Systems for contra-angle handpieces

FG chuck system (W&H, Sirona Dental Systems)

W&H handpiece and contra-angle head

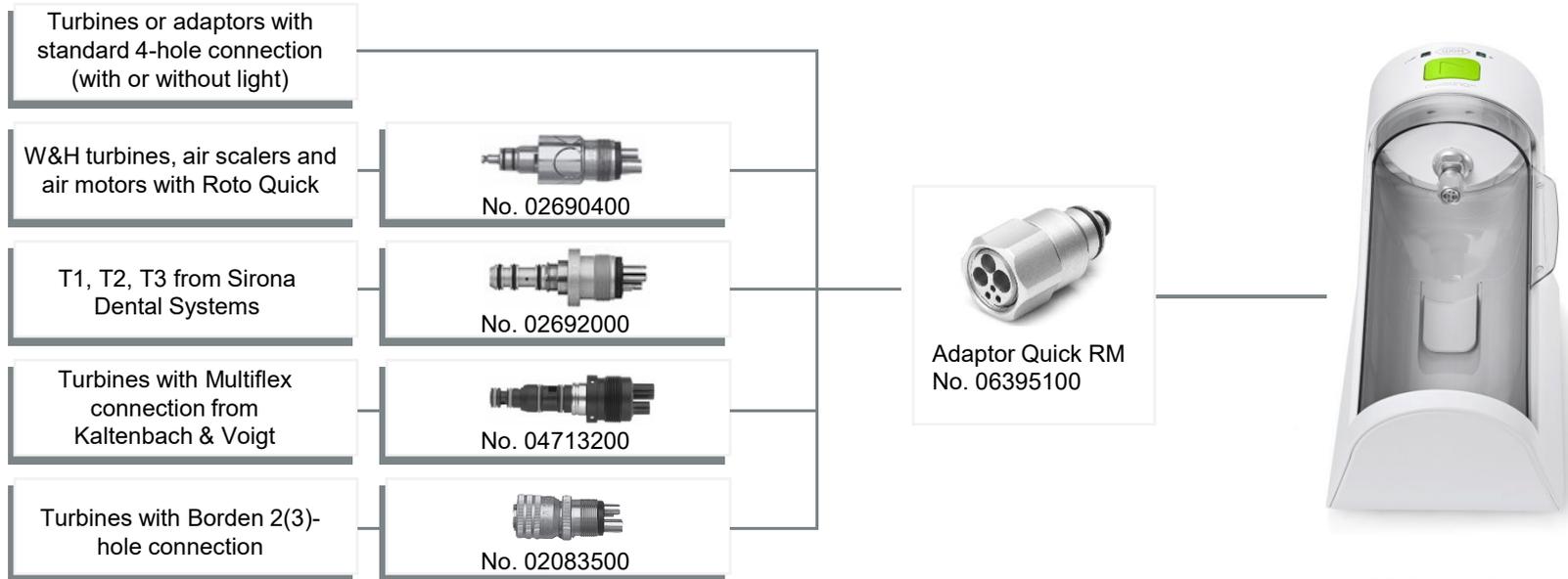


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Quick connect



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Comfort and usability



One-touch start button

Removable rotating window

Cartridge slot

Fluid level indicators

Smooth surface

Quick Connect adaptor

HEPA filter

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USPs



- **Incredible performance:** compared to 35 seconds of its predecessor, the Assistina One only takes 18 seconds to complete the maintenance procedure
- **Flexibility:** Quick Connect even allows to be flexible, by preparing the adaptor that you actually need
- **Ease of use:** the new single-click button, easier consumable replacement and fluid level reading make handling more intuitive



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Maintenance is necessary for any instrument with movable parts, in particular **handpieces**.

It is recommended:

- After disinfection and before the sterilization
- After 30 minutes of usage or at least 2 times per day

Correct amount of oil is the key for handpieces:

- Too much oil = handpieces will run hot, can affect the treatment success and patient experience
- Not enough oil = handpieces will run hot and their lifespan is reduced

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Prior maintenance process in an Assistina device, **a proper cleaning** has to be performed. W&H suggests an automatic, validated cleaning process via Teon or Teon+ (TWD).

Cleaning, especially internally, and **drying** are essential steps for a proper maintenance.

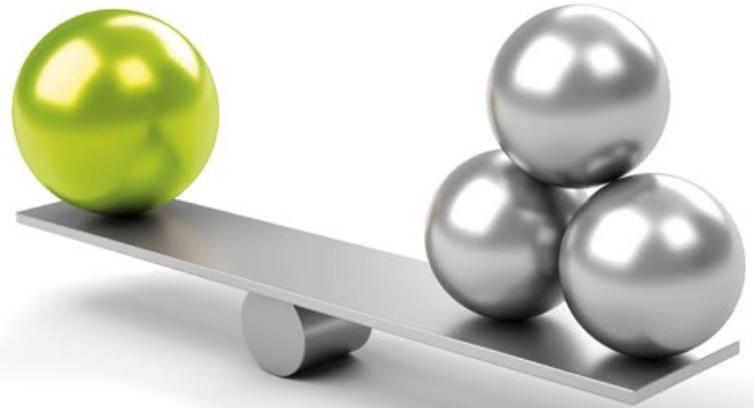
Use only **approved** and **validated adaptors**, screw it in the proper way on Assistina and check regularly the status of the O-ring.



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Assistina portfolio feature comparison



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Assistina portfolio



**Assistina
Twin**



**Assistina
ONE**



**Assistina
301+**

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- Included
- Not available
- n.a. Not applicable



Regulatory	Assistina Twin	Assistina ONE	Assistina 301+
Electrical supply	•	n.a.	n.a.
Voltage & frequency	100–240VAC 50/60Hz	n.a.	n.a.
Dimension (W x D x H)	297 x 435 x 190 mm	166 x 383 x 243 mm	190 x 415 x 223 mm
Weight	3.8 kg	2.2 kg	2.7 kg
Cycle performance			
Number of ports	1 + 1	1	1
Cycle time per instrument	10 sec.	18 sec.	35 sec.
Lubrication	•	•	•
Spray channel cleaning	•	•	•
Chucking system	•	•	•

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- Included
- Not available
- n.a. Not applicable



Ease of use	Assistina Twin	Assistina ONE	Assistina 301+
Quick connection	•	•	—
Interface	LED display	Mechanical function indicator	Mechanical function indicator
Start button	Single click	Single click	2 sec. pressure
Fluid capacity	200 ml service oil 200 ml activefluid	200 ml service oil 200 ml activefluid	250 ml service oil 250 ml cleaning solution
Consumables	Care set	Care set	Manual filling
Oil consumption per cycle	0.07 ml	0.07 ml	0.07 ml
Detergent consumption per cycle	0.07 ml	0.07 ml	0.10 ml
Safety			
HEPA filter	•	•	•
Door close alarm	•	—	—

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- Included
- Not available
- n.a. Not applicable

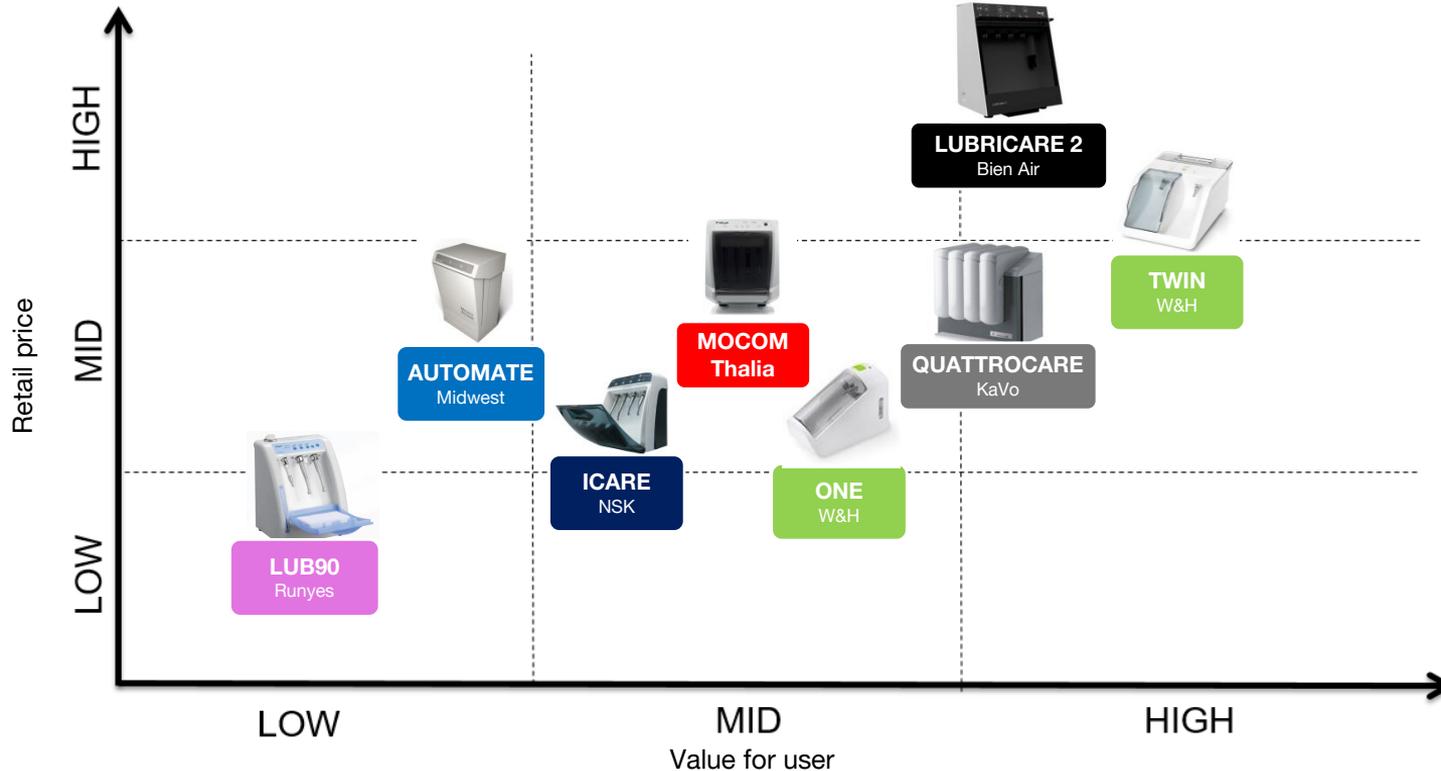


Air supply	Assistina Twin	Assistina ONE	Assistina 301+
Operating pressure	73–145 psi (5–10 bar)	73–145 psi (5–10 bar)	58–145 psi (4–10 bar)
Air consumption	40 l/min	50 l/min	60 l/min
Pressure control	max. 73 psi (5 bar)	max. 73 psi (5 bar)	max. 73 psi (5 bar)
Error displayed	Blue LED on display (2.5–3 bar)	Start button block at < 4 bar	—

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Product positioning



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