

WL-clean/WL-cid/ WL-dry oder WL-Blow

Instruction for use

For the manual preparation, cleaning and disinfection of inner surfaces of dental hollow part instruments e.g. turbines, contra-angles and hand pieces.



Information on processing regarding the workflow and standardized work instructions available by e-mail: info@alpro-medical.de or by phone: (+49 7725 93 92-0)

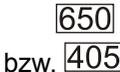
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1. User instructions

Please attend to the following instructions in order to guarantee a trouble-free, economic and safe work.

2. Used symbols on the product labels

	temperature limitations (here: storage temperature)
	use before (date of expiry) YYYY-MM
	batch number XXXXXX
	Please take note of the instruction for use
	EEC-Symbol for finished pack
	CE-Symbol with Notified Body (0123) for Medical Devices of class II b (WL-cid)
	CE-Symbol for Medical Devices of class I (WL-clean)
	Total volume (in ml) is the volume (full to the brim) of the opened can.
	Symbol for the accordance with the directive 75/324/EEC for pressurized containers (converse Epsilon)

3. Target group

This instruction for use is intended for dentists and dental assistants, as well as for hygiene specialist staff in the dental practice.

4. Intended purpose – intended use

WL-clean (1)

All-purpose rinsing and cleaning solution ready for use free of aldehydes and alcohol, for the non protein fixing inner cleaning and decontamination of hollow part instruments, e. g. dental turbines, contra-angles, hand pieces, internally cooled instruments and endoscopes prior to the disinfection/sterilisation.

WL-clean is a Medical Device of class I. The proof of suitability for cleaning has been given according to the series of standards DIN/EN ISO 15883 and according to the specifications of the German Society for Sterile Supply e.V. (DGSV) and has been confirmed by an expert's report.

WL-cid (2)

All-purpose disinfecting solution ready for use, free of aldehydes, for the inner disinfection of dental hollow part instruments, e.g. turbines, contra-angles and hand pieces after the non protein fixing pre-cleaning with WL-clean.

WL-cid is a Medical Device of class II b. The cleaning efficacy under simulated practical conditions according to DIN/EN ISO 15883 has been confirmed by an expert's report. The disinfection efficacy according to the catalogue of requirements of the German Society for Hygiene and Microbiology for instrument disinfection under simulated practical conditions on instruments has been confirmed by an expert's report, too.

WL-dry

WL-dry is a medically pure drying spray for the quick-drying of inner hollow part instruments, e.g. turbines, contra-angles and hand pieces after use of WL-clean/WL-cid*.

WL-Blow

The compressed air gun WL-Blow with integrated air flow limiter is used to blow out, to dry (by compressed air**) and to support the cleaning of the inner surfaces of hollow part instruments and transmission instruments after using WL-clean/WL-cid*. WL-Blow is intended for the use in the processing room and can be connected to the existing oil-free dry air unit with bacteria filter!

5. Application

5.1 WL-clean (1)

non protein fixing pre-cleaning with WL-clean



- 5.1.1 Put suitable **adapter*** firmly on the **WL-clean (1) can.**
- 5.1.2 Put instrument on adapter.
- 5.1.3 Rinse instrument with **3 spray blasts a 2 seconds** each.
- 5.1.4 Take off instrument from the adapter.
Deposit instrument and let the cleaning solution take effect
for 1 minute.

Basic cleaning: At first use we recommend to carry out a basic cleaning with an extended contact time of 5 – 10 minutes.
Possibly dissolved residues should be rinsed out afterwards. For this purpose repeat the procedure mentioned above from point 5.1.2.

*Note: Please use only original ALPRO adapters for the respective type of instrument. Only these have been approved and achieve the cleaning and disinfection results. Please refer to page 11 - 13 of this instruction for use.

5.2 WL-cid (2) disinfection with WL-cid



- 5.2.1 Put suitable **adapter*** firmly on the **WL-cid (2) can.**
- 5.2.2 Put instrument on adapter.
- 5.2.3 Rinse instrument for at least **3 seconds.**
- 5.2.4 Take off instrument from adapter.
- 5.2.5 Deposit instrument and let the disinfection solution take effect **for 2 minutes.**

*Note: Please use only original ALPRO adapters for the respective type of instrument. Only these have been approved and achieve the cleaning and disinfection results. Please refer to page 11 - 13 of this instruction for use.

5.3 WL-dry / WL-Blow

drying with WL-dry or WL-Blow



- 5.3.1 Put suitable **adapter firmly** on the **WL-dry can/WL-Blow compressed air gun**.
- 5.3.2 Put instrument on adapter.
- 5.3.3 Blast instrument for at least **3 seconds**.
- 5.3.4 Take off instrument from adapter.

*Note: Please use only original ALPRO adapters for the respective type of instrument. Only these have been approved and achieve the cleaning and disinfection results. Please refer to page 11 - 13 of this instruction for use.

5.4 Maintenance

Maintenance of the instruments according to manufacturer's instructions



mit freundlicher Genehmigung der Fa. KaVo

Note:

After the inner cleaning and disinfection the instruments are to be maintained (according to manufacturer's instructions) and if necessary, depending on risk assessment, to be sterilized packed or unpacked with appropriate steam sterilizer(follow process instruction).

6. Order data (incl. adapters)

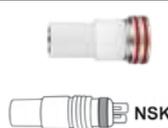
REF	Bezeichnung	bestehend aus:
3166	Combination Set WL-clean 	1 x 500 ml WL-clean 1 x 300 ml WL-dry
4150	Clinic package WL-clean 	4 x 500 ml WL-clean
3009	Combination Set WL-cid 	1 x 500 ml WL-cid 1 x 300 ml WL-dry
4140	Clinic package WL-cid 	4 x 500 ml WL-cid
3170	Clinic package WL-dry 	4 x 300 ml WL-dry
4160	WL-Blow Set 	1 x compressed air gun 1 x hose nipple G 1/4" 2 x air flow limiter
4158	WaterJet-Rinsing Device for Water pre-cleaning of dental transmission instruments and other medical hollow part instruments 	1 x water pistol (pre- assembled) incl. water flow limiter and brass connector for hose coupling 1 x hose system 8 mm transparent with ball valve and flexible hose 3/8"
4145	WL-dry StarterSet	2 x 500 ml WL-clean 2 x 500 ml WL-cid 2 x 300 ml WL-dry
4144	WL-Blow StarterSet	2 x 500 ml WL-clean 2 x 500 ml WL-cid 1 x 300 ml WL-Blow

REF	Description		Remark:
3521	Adapter 01 (plastic)		Universal adapter with Luer connector for transmission instruments (ISO 9168) for blowing-out of cleaning and maintenance products (e.g. WL-clean, WL-cid, oil) with WL-dry/WL-Blow. Also suitable for blowing out using the multi-function syringe and to bring in the cleaning solution WL-clean by means of Luer connection e.g. in general hollow part instruments.

Adapter for spray water and spray air channels*

REF	Description		Remark:
3522	Adapter 02 (stainless steel)		Adapter for contra-angles and hand pieces with ISO-interface
3523	Adapter 03 (stainless steel)		Adapter for turbines with "Sirona"-interface
3524	Adapter 04 (stainless steel)		Adapter for turbines with „Multiflex“- (KaVo/ SciCan) interface
3526	Adapter 06 (stainless steel)		Adapter for turbines with „Roto-Quick“-interface (W&H)
3530	Adapter 07 (plastic)		Adapter for contra-angles of Sirona T1 Classic-Line

Adapters for complete internal cleaning*:

REF	Description		Remark:
3532	Adapter 02/G (stainless steel)		Adapter for contra-angles and hand pieces with ISO-interface
3533	Adapter 03/G (stainless steel)		Adapter for turbines with "Sirona"-interface
3534	Adapter 04/G (stainless steel)		Adapter for turbines with „Multiflex“- (KaVo/SciCan) interface
3535	Adapter 05/G (stainless steel)		Adapter for turbines with "Bien Air"-interface
3536	Adapter 06/G (stainless steel)		Adapter for turbines with „Roto-Quick“- interface (W&H)
3539	Adapter 09/G (stainless steel)		Adapter for turbines with "NSK"-interface
3561	Adapter 10/G (stainless steel)		Adapter for turbines with "Morita"-interface
3563	Adapter 11/G (stainless steel)		Adapter for ACTEON-AIR N GO Airpolisher "Supra/Perio nozzle"

*Please note the current releases of instrument manufacturers!

Adapters for ultrasonic and aircaler tips*

REF	Description		Remark:
3571	Adapter U-1 + Adapter U-1a Combi (stainless steel)		Combined adapter to clean and disinfect surgical contra-angles and hand pieces externally cooled with the WL-series.
3570	Adapter U-1 (stainless steel)		Adapter for ultrasonic tips M 3 “internal thread” from EMS, Mectron, KaVo, Komet
3572	Adapter U-2 (stainless steel)		Adapter for ultrasonic tips M 3 “external thread” from EMS, Mectron, KaVo, Komet, NSK
3573	Adapter U-3 (stainless steel)		Adapter for ultrasonic tips M 3/a “internal thread” from Sate- lec, NSK
3574	Adapter U-4-S (stainless steel)		Adapter for ultrasonic tips in the Piezosurgery “internal thread” from NSK (VarioSurg), Mectron (Piezosurgery)
3575	Adapter U-5-S (stainless steel)		Adapter for ultrasonic tips in the ultrasonic surgery “external thread” from Sirona (Siroprep and Siroimplant)
3576	Adapter U-6-S (stainless steel)		Adapter for ultrasonic tips in the ultrasonic surgery “internal thread” from Acteon (e.g. Piezotome)



*Please note the current releases of instrument manufacturers!

7. Hazard statements + Precautionary statements

WL-clean

Warning. Pressurised container: May burst if heated. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

WL-cid

Warning. Flammable aerosol. Pressurised container: May burst if heated. Causes serious eye irritation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Wear eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

WL-dry

Warning. Pressurised container: May burst if heated. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. 13.0 % by mass of the contents are flammable. Contains fluorinated greenhouse gases covered by the Kyoto Protocol: R134a, R152a; total quantity: 0.360 kg



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process instructions, etc.

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ALPRO MEDICAL GMBH
Mooswiesenstr. 9
78112 St. Georgen • Germany
phone +49 7725 9392-0
Fax +49 7725 9392-91
www.alpro-medical.com
info@alpro-medical.de