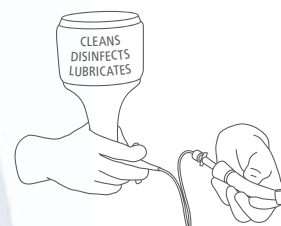


# Manually Clean, Disinfect and Lubricate Your Hand-pieces, Contra-angles and Turbines



Used Instruments



OROLIN® Intra



Non-Surgical  
Procedures



# Manually Clean, Disinfect and Lubricate Your Hand-pieces, Contra-angles and Turbines

## What is OROLIN® Intra?

OROLIN® Intra is a novel, ready-to-use solution for disinfection, cleaning and oiling of dental hand-pieces, contra-angles and turbines in one step. OROLIN® Intra inactivates bacteria, fungi and viruses within one minute at room temperature.

OROLIN® Intra complies with both the European standard EN 14476 and the RKI / DVV guidelines. The extremely short exposure time and easy application allows instrument processing in less than two minutes. OROLIN® Intra increases the lifespan of instruments through perfect oiling and removal of biofilm and scale deposits.

OROLIN® Intra is biodegradable, free from aldehydes and dangerous chemicals and produces no aerosols during use, thus contributing significantly to the protection of personnel.

► **Maximum cost-effectiveness** – Enables the disinfection, cleaning, and lubrication of hand-pieces and turbines within only 2 minutes without the need for pressurized air, electricity or other installations.

► **Fully virucidal** – Active against even the most resistant viruses such as poliovirus and adenovirus.

► **Tested under tough conditions** – The disinfectant remains effective even in the presence of heavy organic contamination such as blood or other bodily fluids.

► **Short exposure time** – Short exposure time of only 60 seconds.

► **3-in-1** – Disinfects, cleans, and lubricates in one step.

► **Low start-up and operating costs**

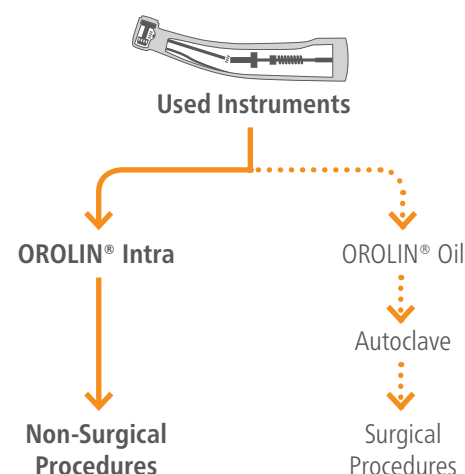
► **Biodegradable** – The solution is biodegradable and does not negatively impact the ecosystem.

► **Complies with European standards**

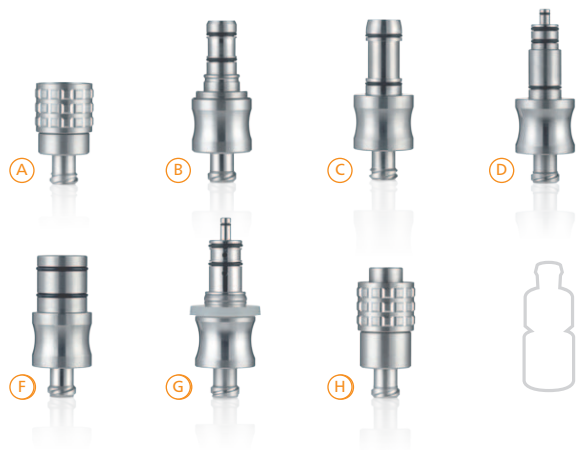
## Effective Spectrum / Exposure Time

Bactericide (1)	60 sec.
Fungicide ( <i>C. albicans</i> ) (1)	60 sec.
MRSA (2)	60 sec.
Tuberculocide ( <i>M. terrae</i> ) (1)	60 sec.
Virucide (Poliovirus)	60 sec.
Polyomavirus (SV 40)	30 sec.
Vaccinia virus	30 sec.
Enveloped viruses (incl. HBV, HIV) (3)	30 sec.
BVDV / Hepatitis C (4)	30 sec.
Adenovirus	30 sec.

1) DGHM Standard Methods for instrument disinfection incl. tests under practical conditions; 2) Methicillin-resistant *Staphylococcus aureus*; 3) Combined vaccinia virus / BVDV surrogate virus tests according to RKI / DVV guidelines; 4) BVDV surrogate virus test  
Complies with DGHM Standard Methods, EN 1040, EN 1275, EN 13624, EN 13727, EN 14348, EN 14476, EN 14561, EN 14562, EN 14563, EN 14885, RKI / DVV Guidelines



## Numerous Adapters Guarantee Full Compatibility



A) Midwest B) KaVo C) Micromotor D) W&H E) Sirona F) NSK G) Bien Air H) Borden



# 6 Easy Steps

## Process Your Instruments In Less Than 2 Minutes



1 Connect the OROLIN® Adapter to the OROLIN® Intra bottle.



2 Fully insert the OROLIN® Adapter into the connection end of your hand-piece or turbine.



3 Hold the OROLIN® Intra bottle upside down. Activate the trigger until the liquid is coming out from the instrument head.



4 Wait for 60 seconds to allow the disinfectant to act.



5 Hold the OROLIN® Intra bottle upright and cover the instrument with a single-use cloth. Activate the trigger several times to flush out the solution and to blow-dry the instrument.



6 Use the single-use cloth for the outer disinfection of your hand-piece or turbine.



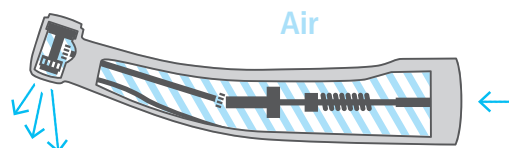
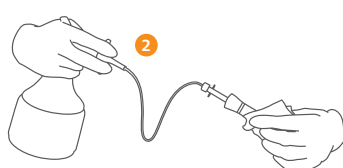
▶ Watch Application Video

## Aerosol-free Application

### Complete Surface Coverage



Complete Coverage – OROLIN® Intra is the only product on the market that completely fills your hand-piece, contra-angle or turbine with the solution thereby ensuring that all surfaces are covered with the disinfectant for the entire exposure time. There will never be any gaps.



No Further Processing – Your hand-piece, contra-angle or turbine is ready for use right after cleaning, disinfection and lubrication. You do not need to sterilize your instrument if used for a non-invasive procedure.



# 11 Reasons Why You Should Use OROLIN® Intra

► **Complete Coverage** – OROLIN® Intra is the only product on the market that completely fills your hand-piece, contra-angle or turbine with the solution thereby ensuring that all surfaces are covered with the disinfectant for the entire exposure time. There will never be any gaps.

► **Full Virucidal Disinfection** – Unlike other solutions on the market, OROLIN® Intra is bactericidal, tuberculocidal, fungicidal and fully virucidal within 60 seconds. In fact, the solution is so active that it fulfils the most stringent requirements for virucidal activity worldwide: the guidelines of the German Robert Koch Institute. Other methods only achieve this broad antimicrobial activity through heating instruments up to 134 degrees Celsius. This not only causes metal fatigue and thermal decomposition of oil but also significantly shortens the lifespan of instruments.

► **Strong Internal and External Cleaning** – The proprietary formulation not only removes biofilm but also inorganic contaminants such as scale deposits, metal rust and residual oil. OROLIN® Intra leaves instruments much cleaner than any other method on the market.

► **Highly Effective Lubrication** – OROLIN® Intra contains synthetic oil of maximum purity. OROLIN® Intra not only cleans and disinfects

low- and high-speed instruments but also lubricates all gears and bearings with every application with the exact amount of oil. Say goodbye to pressurized oil cans that are expensive, do not allow you to dose the amount of oil and are an environmental sin.

► **Unmatched Low Start-up Costs** – OROLIN® Intra has unmatched low start-up costs which are equivalent to one can of good dental oil. OROLIN® Intra does neither require pressurized air nor a water connection or electricity.

► **Low Operating Costs** – To use OROLIN® Intra does not cost an arm and a leg. It only costs 0.10 Euro to clean, disinfect and lubricate a hand-piece, contra-angle or turbine. OROLIN® Intra, unlike many devices, does not have any hidden costs such as buying distilled water, changing filters or regular servicing.

► **2-Minute Application Time** – OROLIN® Intra allows you to manually clean, disinfect and lubricate your hand-pieces, contra-angles and turbines in less than 2 minutes. It takes less time to process your instruments with OROLIN® Intra than with any other method since your instruments are ready for use right after processing without the need for running water through the hand-piece to remove excessive oil.

► **Aerosol-free Application** – OROLIN® Intra does not use pressurized air or gas to propel oil through the hand-piece, contra-angle or turbine. Pressurized cans pose a significant health risk since infectious contaminants, oil and propellants such as butane get aerosolized and as a result can penetrate deep into lungs and deposit there.

► **Maximum Instrument Protection** – OROLIN® Intra efficiently inhibits rust formation. Various tests have shown that it is possible to leave instruments immersed in the solution for at least 7 months without the slightest corrosion.

► **The Green Alternative** – OROLIN® Intra is fully biodegradable and does not negatively impact the ecosystem. OROLIN® Intra's packaging is made of HD-PE and therefore fully recyclable. Pressurized aerosol cans are usually made of metal and therefore require lots of energy and resources to produce.

► **Safe to Use** – OROLIN® Intra contains only ingredients allowed to use in cosmetics or food. The solution is very safe to use for you and your patients.

## OCC Switzerland Swiss Quality Disinfectants Since 1968

A brand is like an enduring promise that needs to be fulfilled continuously. We, at OCC Switzerland, adhere to this promise with the utmost commitment. For more than 40 years, OCC Switzerland stands for the highest quality disinfectants in the healthcare industry.

OCC Switzerland means quality, reliability, innovation, safety, sustainability and peace of mind. As part of this philosophy, we avow

ourselves to Switzerland as the center of production. "Made in Switzerland" is a promise of quality and we strive to fulfill the high requirements of each of our customers and provide them with disinfectants and cleaning products of the highest quality, the broadest effective spectrum and the shortest exposure times.

For more information visit our website  
[www.oroclean.com](http://www.oroclean.com)

