

## Perfectly fit for the health and care sector



Designed to elevate safety and comfort in sensitive environments



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# Fittings that are truly fit for life

At Oras, we're determined to provide smart fittings that can fit into every environment, and which are capable of handling any demand.

This is especially important when considering sensitive settings within the health and care sector. And it's why our fittings are specifically designed to meet the high standards required of any hospital, clinic, or other healthcare facility. Developed in collaboration with healthcare professionals and shaped by a desire to optimise ergonomics and reliability – while exceeding expectations in hygiene, safety, flexibility and comfort.

Divided into two categories – Health and Care – our range covers every avenue when it comes to the health and wellbeing of staff and patients. All the while helping you managing any challenges that come your way.

And, with more than 70 years of experience, you can also rely on our expert advice and support at every step of your journey.



#### Health

High-performance environments such as hospitals demand high performance hygiene solutions. Designed to make life easier for professionals while also meeting strict regulatory requirements.

#### Care

Whether for use in private homes or within a semi-professional care setting, our care range offers safety, comfort and reliability. For a wide range of users with a wide range of motor skills.



#### At Oras, we put people's needs at the heart of everything we do. With fittings designed to:

#### 1. Lower risk of contamination

With thermal disinfection functionality, laminar flow capabilities, easy-to-clean surfaces, and fully sealed connections, our solutions reduce microbes and aerosols.

#### 2. Improve safety in challenging environments

Our solutions are built for purpose and include anti-scald features which ensure a maximum water temperature, to avoid burn injuries. Making them ideal for settings involving a patient and caregiver.

#### 3. Optimise ease of use

Well-placed markings and easy-to-use levers and operating elements simplify daily procedures for staff and patients, making them a safe investment for health and care facilities.

#### 4. Support sustainability

Using state-of-the-art technology, all our solutions are designed to help you save water – while ensuring you always meet regulatory requirements.

# Providing optimal hygiene conditions

Hospital-acquired infections in Europe cost more than EUR 7 billion every year. Our faucets are designed to reduce water contamination and the spread of bacteria, making them more than capable of handling the ever-fluctuating demands of the health and care sector.



#### Easy to clean:

Our faucets are designed with as few gap dimensions, transitions and surface areas as possible – optimising the cleaning process while giving bacteria less room to grow.



#### **Touchless:**

Built for touchless operation, our faucets are simple to use and eliminate the spread of microbes that result from direct contact – leading to safer conditions.



#### Thermal disinfection:

With the provided tool, activate the rinse setting on the faucet – clearly marked in red – in order for hot water to run through the piping.

#### Designed for optimal hygiene and safety

Microbes on a faucet can hide everywhere, but with the right design we can enhance hygiene and reduce the risk on contamination.



# Average number of microbes on one hand



Regular surface

less bacteria



Touchless faucet with up to 80%



In a study\* on the impact faucets have on hospital hygiene, WANDER Nordic Water and Materials Institute found the number of microbes on a touchless faucet were far lower than the number found on a lever faucet.

The invisible benefits of

theatre, all the way to a public toilet.

Touchless faucets reduce the risk of hand-to-hand transmission of bacteria and require less cleaning than conventional faucets. In addition, these faucets can be controlled via a smartphone or other smart device in order to help facilities maintain regulatory requirements for flushing time duration and frequency. Making them

perfect for every sensitive environment: from an operating

touchless faucets



Use the Oras app to activate and monitor the automatic flush function - and reduce formation of dangerous bacteria such as legionella.

\*Mäkinen R., Miettinen I.T., Pitkänen T., Kusnetsov J., Pursiainen A., Kovanen S., Riihinen K., Keinänen-Toivola M.M. (2013) Manual faucets induce more biofilms than electronic faucets. Canadian Journal of Microbiology, 59(6), 407-412. DOI: 10.1139/cjm-2013-0131

## Hygtech Alliance: investing in our future health

Introduction

Oras is part of Hygtech Alliance, a joint venture between six Finnish companies. Our mission is to market antimicrobial products and solutions all around the world. Together we have over 400 years of experience making both functional and good-looking solutions for shared places and environments. Our main products are medical furniture, sanitaryware, door handles and public space's furnishing.

#### Alliance members

ORAS: Touchless, advanced sanitary fittings ISKU: Antimicrobial furniture KORPINEN: Antimicrobial bathroom furnishings ABLOY: Antimicrobial architectural hardware TEKNOS: Antimicrobial coatings LOJER GROUP: Medical furniture



#### Knowledge-sharing

We're helping health and care facilities better understand how spending more on hygiene can cut direct contact transmission in half – and improve long-term ROI.

#### Simplicity

Our holistic approach to installation makes it easier to plan and design antimicrobial shared places.

#### Safety

We use antimicrobial silver and copper in our solutions to reduce the spread of bacteria and infections.

## 60%

#### Fewer hospital infections

Investment in dedicated hygiene materials and solutions can reduce HAIs (Hospital-Acquired Infection) by almost 60%.\* Cutting long-term stays and saving hospitals approximately €4bn in additional costs each year in Europe.

### 80%

Reduced risk of contamination

Studies show that antimicrobia copper surfaces harbour 80% less contaminants than non-antimicrobial surfaces.

## **99%**

#### Less bacteria

Antimicrobial copper is the most effective touch surface material in fighting against pathogens, killing more than 99.9% of bacteria within two hours of exposure.

## Designed for everyone's safety

When it comes to health and care projects, meeting highly sensitive regulations is a basic – if challenging – requirement. From providing hygiene solutions that make daily tasks easier for staff, thereby keeping them safe on the job, to ensuring patients are at no risk of being scalded. At Oras, we'll support your efforts from the offset. Getting to know you and your project demands so that together we can deliver real change.



#### Oras Protec. For the purest drinking water.

Our faucets with Oras Protec are made with nickel-free waterways and contain less than 0.3% lead, for the highest quality water. To further improve purity and reduce the propagation of biofilms, all plastic materials which are expected to come in contact with water are KTW BWGL-approved.



#### Water hygiene by the book

Water quality is essential for us – and you. Which is why most of our faucets can undergo thermal disinfection, in line with DVGW W 551. Allowing you to provide drinking water that is free of bacteria.



"There is an enormous need for cleanliness in hospitals and nursing facilities. This applies in particular to the water which flows daily from our faucets. Your products are reassuring in this respect, providing quality we can always rely on."

Norbert Scholtissek, Technical Director at Orthopädische Klinik Markgröningen and long-term user of faucets and thermostats from HANSA, who's part of the Oras Group.

#### The innovative way to improve safety

Here at Oras, we think ahead – and beyond. With faucets designed to provide the safest and most accurate water temperature.

#### Anti-scalding protection

In nursing homes and nurseries, scalding incidents can be a common occurrence. Our intelligent thermostats are designed to prevent any such burn injuries thanks to the following features:

- If cold water stops flowing for any reason, our thermostats will block hot water output
- A built-in hot water stop prevents the temperature rising above 38°C
- To actively change the maximum temperature, you will need to press a special button



Double hosing provides thermal separation between the cartridge and cover

#### Thermostats designed to handle the heat

In addition, our thermostats come with THERMO COOL functionality – to prevent external surfaces from heating up – and thermal disinfection properties.

#### **Reliable and accurate**

- Hot water safety lock at 38°C (can be manually set to between 36°-44°) to prevent scalding
   Instant access to accurately
- defined hot and cold water

#### Thermal disinfection

Operation is simple, safe and reliable – and designed to protect staff

#### Sustainable and clean

- Double hosing prevents heat conduction
- Water channels made using nickel-free coating



Oras Minimat is a cost-effective way

to ensure a safe water temperature.

# The simple route to maximum comfort

We are determined to create solutions that both healthcare staff and people with physical limitations can use with ease. Take our faucets with long, ergonomical handles, designed to be operated without risk of injury to the forearm – in addition to improving hygiene. We also offer functional handshowers, XL variations, swivel spouts, coloured levers for people with low vision, and hot water stops. Designed to maximise versatility, safety and ease-of-use.



#### Hands-free technology that delivers

Forget drops, reflections or shiny surfaces – our state-of-the-art PSD sensor technology, designed in-house, ensures our touchless faucets only react to hand movements.

#### Can be battery or mains operated

This will allow planners to choose the power supply based on the needs of the place of use.



#### Always ready. Always flexible.

Our diverse health and care range is designed to fit a variety of needs. Whether that means ensuring workers the greatest mobility when carrying out challenging tasks, or giving people with functional limitations the ability to care for themselves.



**Levers for every need** designed to meet the demands of any user including people with varying degrees of motor skills.



**Elbow handled** reduces hand-to-hand transmission of bacteria, making this model perfect for high-risk environments such as an operating theatre.





**Swivel spout** can be moved to a 120° angle, for greater flexibility when filling containers.

**Functional hand shower** for wash basin offers greater safety, wellbeing and hygiene.

Introduction

## Environmentally and budget friendly

Sustainability and economics are high priorities when planning health and care projects. Our products are designed to reduce water and energy consumption, making them extremely suitable for cost-conscious and eco-friendly planning – in addition to helping people re-think how they use water.

#### Choose a better future

Thanks to our sophisticated manufacturing processes and reliance on high-quality materials, our products have an exceptionally long service life.





#### Getting straight down to business

Using our thermostats, staff can adjust water temperature quickly and eliminate the need to run a faucet unnecessarily. In the long run, helping facilities reduce water consumption up to 60%.

#### A smarter way to save

Smart thermostat vs. two-handle mixer



Because thermostats automatically produce hot water

Hot water savings Because thermostats always reset to desired temperature



Based on one person showering for five minutes a day, 365 days a year. With each shower using approximately 12l/min at a minimum temperature of 38°C.



#### Touchless, efficient and sustainable

Our touchless faucets can cut water consumption anywhere from 30-51%, with reductions noticeably greater in high-use public and health and care settings.

## A digital toolbox

We always want you to be in control of your projects. That's why many of our faucets can be controlled and monitored using our smart Oras app.

Activate automatic sanitation rinsing to prevent formation of microorganisms during periods of inactivity and ensure clean drinking water in sensitive settings such as a hospital. In addition, keep on top of technical documentation and maintenance by emailing reports to yourself and further improve the way you install and set up faucets.

Simply configure relevant faucets to your smartphone – or any other Bluetooth-enabled device – and get started today.



### Open up to a world of opportunity

**FLEXIBLE:** Customise Oras Electra, Oras Clinica and Oras Medipro touchless faucets to suit your demands

**EFFICIENT:** Copy settings from one installation to the next – and save time during larger projects

**EASY MAINTENANCE:** Do everything from activate automatic flushing to monitor

**EASY DOCUMENTATION:** Streamline the way you access and save technical documentation and maintenance reports

**CONVENIENCE:** Set parameters with ease and access data at your will

Download the Oras app today:



Apple and the Apple logo are marks of Apple Inc. registered in the USA and other countries. App Store is a service mark of Apple Inc. Google Play and the Google Play logo are marks of Google Inc.

#### BIM data – make planning easier

#### What you get

- Different levels of 3D data
- Product features
- Recommended applications
- All technical properties
- $\cdot$  Direct URL link to data sheet
- $\boldsymbol{\cdot}$  Certificates and permits
- $\cdot$  Compatible pressure loss calculation with MagiCAD



### Your personal possibilities and advantages

#### **MONITOR THE FAUCET**

- $\cdot$  Open and close faucet
- Activate cleaning mode
- Email reports
- Access product details: product type, battery life
- View total consumption
- View time to next automatic flush
- View weekly automatic flush schedule
- View product location

#### ADJUST THE FAUCET (Password-protected access)

- Input maximum water flow time
- Automatically adjust after-flow time
- Change sensor sensitivity
- $\cdot$  Change cleaning mode time
- $\cdot$  Activate and schedule next automatic flush
- $\cdot$  Select automatic flush time and flush mode
- $\cdot$  Adjust waterflow to calculate consumption
- Reset trip counters
- $\boldsymbol{\cdot}$  Reset to factory settings
- Change password





## Helsingborgs Lasarett

Ultra-modern fittings fit for an ultramodern hospital: how Oras tackled a large-scale renovation project with ease.

In 2018, Oras was chosen to provide Helsingborgs Lasarett a number of single-lever and touchless faucets as part of a large renovation project.

Working with corner basins already placed in each hygiene room – designed to free up space for wheelchair users – we opted for our Oras Medipro 5510A faucets. Single-lever faucets designed for easy cleaning, with rounded surfaces and a minimum number of joints where dirt can collect. In addition, and in order to keep high-use surfaces as clean as possible, we installed our touchless Oras Electra 6334FT faucets in every staff washbasin, with other washbasins in the hospital being fitted with our Oras Electra 6222F range.

It was this wide range of fittings that made us the easy choice for such a large project, said Maria Wallin, head of Heating and Sanitation at Sweco Systems.







"Oras' faucets lived up to our functional requirements very well."

Following this project, we were asked to install our touchless Oras Medipro 5521F faucets in the hospital's north wing, thereby ensuring Helsingborgs Lasarett remain at the forefront of health and safety requirements – while embracing modern design. The entire and very complex renovation is **expected to finish in 2027** 

Location Category Client

#### Sweden

Hospital Fojab Arkitekter and BSK Arkitekter

Product families

Oras Medipro, Oras Electra

## Children's Hospital in Helsinki

Tasked with installing hundreds of faucets in the hospital, Oras highlighted the importance of fittings in a healthcare setting.

Step through the doors of the Children's Hospital in Meilahti, Helsinki, and one of the first things you will see is an Oras faucet. In place to provide visitors and staff an easy opportunity to clean wheelchairs, it is one of several hundred to have been donated to the hospital, which chose Oras to cover every one of its water points.

Before opening in 2018, the hospital had to plan every single detail – including, of course, safe and easy-to-use water facilities for most of the patient rooms and rehabilitation/reception facilities. Presented with this task, Oras selected a range of products: Bidetta hand showers, Oras Electra touchless faucets, and surgical hand washing stations with both touchless and traditional faucets – taking every possible scenario into account.

"For example, in premises where the doctors use the taps, hygiene is number one. In these cases, touch-free taps are the right choice," said Oras Category Manager Juhani Lempinen. "In patient rooms, on the other hand, the nurses must be able to wash their hands, and the patients should be able to pour water they can drink, so hybrid taps were chosen."









Overall, it was a large, collaborative project that Oras was proud to be part of, said Marko Sundholm, Country Manager of Oras Finland. Especially when it came to helping the hospital's young patients feel at ease.

"It is really fantastic. The building feels welcoming, which is important to children who may be afraid of the sterile environment of a hospital."

> Location Category Client

Finland Hospital New Children's Hospital, part of the second largest employer in Finland\*

Oras Bidetta, Oras Electra

Product families

\*https://www.hus.fi/

Fittings were placed in **300+** rooms/areas at the hospital

## Charité – Universitätsmedizin Berlin

How HANSA helped one of Europe's best teaching hospitals maintain its standards – and its reputation.

As one of the largest and most prestigious university hospitals in Europe – and the most prominent representative and defender of healthcare standards in Germany – Berlin Charité must meet specific and strict hygiene standards every day.

In its capacity as a teaching hospital, this means ensuring all fittings are durable and able to safely and securely withstand a variety of hygiene conditions. For HANSA, from a planning point of view, this meant ensuring a constant and reliable source of water.

Turning to our range of versatile and specialised fitting solutions designed for the health sector, we were able to meet the hospital's demands in this arena – and more. Collaborating in 2017 to install a wide range of our products: from our HANSA**MEDIPRO** wall faucets with object loop lever, to our HANSA**CARE** and HANSA**TEMPRA** exposed thermostats, to a selection of our HANSA**MEDIJET** hand showers.

Location Category Client

Product families

Oras product equivalent

Germany Clinic SAA Schweger Architekten

HANSA**MEDIPRO**, HANSA**CARE**, HANSA**TEMPRA**, HANSA**MEDIJET** Oras Medipro





With our products safely in place, the hospital has been able to continue providing a high level of safety and hygiene – instilling the same standards within its students. **1,376** HANSA fittings can be found in Charité\*

\*https://www.charite.de/





## University Hospital Heidelberg

At the crossroads between design and functionality: the HANSA fittings fit for every style requirement.

In 2013, we installed a number of fittings at University Hospital Heidelberg's newly built gynaecology and skin clinics. Each of the 1,500 Hansa products we provided were not only chosen for their high quality and safety, but for their style: with the interior of the clinics designed to convey a sense of comfort and help promote patient wellbeing. With this in mind, our selected fittings, thermostats and showers were the perfect fit: meeting strict medical standards while adding to the overall ambience.

Our HANSA**MEDICA** washbasin fittings can be found in the gynaecology clinic's labour ward and operating theatres, our HANSA**PRISMA** and HANSA**TEMPRA** thermostats are used for patient bathing – with integrated scalding protection offering the maximum level of security – and our HANSA**MEDIJET** low-aerosol hand showers can be found in both facilities.







With this project, we were able to show that hygiene fittings can successfully mix functionality and style. Thereby providing users a safe, healthy and, above all, soothing and memorable experience.

The five-storey facility is one of **Europe's leading university clinics and research institutions**\*

\*https://www.klinikum.uni-heidelberg.de/

Location Category Client

Product families

Germany Clinic SPS-Architekten

HANSA**medica**, Hansa**prisma**, Hansa**tempra**, Hansa**medijet** 



Health

# Health

## Fit for a safer and more sustainable hospital environment

At Oras, we deliver hygiene solutions and functionalities at the highest level – making life easier for hospital staff and patients while ensuring the safest, purest water supply. We also focus on reliability and economy so that our customers can gain from the long-term benefits of an efficient, sturdy and cost-effective system.





Hospital-acquired infections cost **more than €7 billion** every year in Europe

# Oras Medipro: The smarter safer way to improve hygiene

Our Oras Medipro products have been developed specifically for hospitals and other demanding healthcare settings. Designed to fit seamlessly into a complex and busy environment while meeting every ergonomic need and hygiene guideline – no matter how strict.



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### Smart and touchless hygiene solutions

With state-of-the-art PSD sensors, our touchless faucets can detect even the slightest hand movement – for optimal hygiene and ergonomics.

And, with Bluetooth connectivity, use any smart device to open the Oras Connect app and control a range of features – such as flow and afterflow time – to make each faucet fit for purpose.

Furthermore, our faucets come with a temperature lever and the option of setting a cold or pre-mixed temperature. They can also be battery or mains operated depending on requirements for ultimate flexibility.

### Connect your way to better hygiene

With the help of Oras Connect, configure touchless fittings using a smartphone. Our app also allows users to check water consumption, schedule automatic sanitation rinsing, and regulate flow duration and rate – among other features. (read more about the app on page 18)



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#### Highlights

- Body made of dezincificationresistant brass (Low lead)
- Nickel free waterways
- Laminar water flow (not mixing air at all)
- Touchless faucet with high-tech PSD sensor
- Bluetooth technology for personalizing settings on faucet

#### Checklist

- ☑ TOP OPERATED
- □ SIDE OPERATED
- ☑ TOUCHLESS
- □ HYBRID
- 🗹 BASIN MIXER
- ☑ SHOWER FUNCTION
- ☑ BATH/SHOWER ☑ EXPOSED
- L LAI UJLU
- □ CONCEALED



**5521F** Touchless washbasin faucet, Bluetooth® capable



Touchless washbasin faucet XL, Bluetooth® capable



#### Oras Medipro Flex: a new level of hand shower

Oras Medipro Flex is a highly ergonomic hand shower that can be held with a light grip

The bow handle and Soft Touch non-slip material ensure a secure grip at all times. The hand position is also designed to be natural and comfortable, whether the shower is being used by one person or to wash a patient. In addition, the laminar soft spray reduces the formation of airborne microbes, thereby providing people a safe experience every time they step underneath.

#### Safe handling

The 360° rotation plane of the handle – in addition to the weight of the hose – ensures the hose always points down.

#### **Hygiene and comfort**

The shower spray is designed to prevent aeration. This optimises user comfort while minimising the spread of microbes.



242055 Hand shower, anti limescale technology, low aerosol



242067-11 Hand shower, anti limescale technology, low aerosol, disinfection proof (max. 95°C)



#### Secure grip

The handle is easy to grip or rest on your hand which enables flexible usage.

#### Easy to clean

The detachable sprayface can be cleaned in the disinfection washer. The special white version is able to stand desinfection temperatures up to 95°C (up to 60 seconds).





#### Oras 224330

Quick-release couplings enables quick and convenient replacement of the Bidetta hand shower set.



**Oras 224329** Quick-release coupling with an automatic shut-off valve lowers risk of accidental opening.

## The Bidetta shower set with flexibility at its core

Our shower function for washbasin faucets makes everyday tasks easier for users who need physical support.

Our functional, disinfection-proof hand shower is ideal for washing hair and feet as well as intimate areas and everything in between, with a 1.5 m radius of action ensuring full coverage.

Our hand shower also comes with a non-slip surface, for safe handling at all times, while a trigger on the shower head allows for easy and convenient operation.

#### Highlights

- Temperature-resistant up to 95°C
- $\cdot \;$  Removable hand shower base
- for easy cleaning

  Accessories: wall bracket and
- shower hose available

## Oras Clinica: fit for safety and comfort

Our Oras Clinica fittings are specifically designed to create a safe and comfortable bathroom environment for both patients and medical professionals.



- $\cdot$   $\,$  Optional disinfection-proof multifunctional hand shower set



#### Highlights

- Nickel free waterways
- Laminar water flow (not mixing air at all)
- Thermal disinfection flush in Oras Clinica thermostats
- Touchless faucet with high-tech PSD sensor and automatic flush
- Bluetooth technology for personalizing settings on faucet

#### Checklist

- ☑ TOP OPERATED
- □ SIDE OPERATED
- ☑ TOUCHLESS
- □ HYBRID
- 🗹 BASIN MIXER
- ☑ SHOWER FUNCTION
- I BATH/SHOWER
- 🖾 EXPOSED
- □ CONCEALED



**5613** Single-lever washbasin faucet with washing machine valve,

swivel spout, loop lever



**5611** Single-lever washbasin faucet, loop lever



**5615** Single-lever washbasin faucet, swivel spout, loop lever



#### 5601 Single-lever washbasin faucet, loop lever, with disinfection wash proof bidetta shower set

## Oras Clinica thermostats: fit for easy and hygienic handling





**5662** Thermostatic washbasin faucet, swivel spout, 285 mm projection



5663 Thermostatic washbasin faucet, elbow lever, swivel spout, 285 mm projection



5616 Single-lever washbasin faucet, loop lever, swivel spout, 177 mm projection



**5626** Single-lever washbasin faucet, loop lever, swivel spout, 277 mm projection



5636 Single-lever washbasin faucet, loop lever, swivel spout, 377 mm projection



**5660** Thermostatic shower faucet


# Oras Clinica touchless thermostat. The SMART choice.

Our touchless version has all the benefits of the classic Oras Clinica thermostat – **with added features.** For ultimate protection against microbes , multiple setting options and easy maintenance:





Configure and monitor all SMART faucet with the Oras app (read more about the app on page 18)



**5671U** Touchless thermostatic washbasin faucet, swivel spout, 186 mm projection, Bluetooth® capable



**5672U** Touchless thermostatic washbasin faucet, swivel spout, 286 mm projection, Bluetooth® capable



5670U Touchless thermostat for shower solutions, Bluetooth® capable

# Oras Optima: Fit for the softest, most sensitive skin



#### Reliable temperature

A built-in thermostat keeps water temperature even

#### Maximum safety

A built-in limiter in the temperature control handle prevents the exterior surface from overheating

# **Approx. 5 million** babies are born in the EU every year

#### **Optimal flexibility**

A joint swivel spout and ball joint shower head provide greater choice when directing the water stream to the desired spot

#### Wide coverage

Our faucet is equipped with a joint swivel spout (max length 600 mm) and freely orientable shower head

For sensitive skin Soft shower

When being bathed, infants require an extremely high level of care and attention, delivered in a tender and soothing manner. Our products have been optimised for use in maternity wards, providing newborns a warm and gentle shower experience – provided by medical and cleaning staff who can carry out their tasks with greater ease and efficiency.

#### Highlights

- Eco flow control
- Especially designed for bathing babies
- The faucet is equipped with a joint swivel spout (max. length 600 mm) including a freely orientable soft spray shower head

#### Checklist

- ☑ TOP OPERATED
- □ SIDE OPERATED
- □ TOUCHLESS
- □ HYBRID
- □ BASIN MIXER
- ☑ SHOWER FUNCTION
- 🖾 BATH/SHOWER
- ☑ EXPOSED
- □ CONCEALED

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# Oras Ventura: Hybrid faucet fit for every environment

# Bringing convenience and safety to the health and care sector

Whether you need physical control or want to enjoy the benefits of touchless technology, our electronic faucet Oras Ventura gives you the best of both worlds – for maximum flexibility and performance.

Use the touchless feature to access premixed, lukewarm water, with the highly sensitive sensor designed to single out hand movements – in order to optimise water output. And if you'd prefer to switch between hot and cold water, simply use the single lever to reach a temperature that best suits your needs.

For a working environment that is easier and safer.

#### Highlights

- Touchless faucet with High-tech PSD Sensor
- Bidetta hand shower can be washed in desinfection washers (max temp 95°C for max 1 min)
- Bidetta hanshower automatic turn on water when lifted from holder

#### Checklist

- ☑ TOP OPERATED
- □ SIDE OPERATED
- □ TOUCHLESS
- 🗹 HYBRID
- 🗹 BASIN MIXER
- □ SHOWER FUNCTION
- □ BATH/SHOWER
- □ EXPOSED
- □ CONCEALED



# For comfort, hygiene and aesthetic appeal: Oras Electra



With an elegant, slightly futuristic aesthetic, the Oras Electra can blend seamlessly into most settings. However, Oras Electra also shines in technical terms: an integrated PSD sensor means the faucet is quick to turn water flow on or off depending on hand movements. This significantly reduces the transmission of microbes caused by people coming in contact with the faucet – a major benefit in all cases, but especially so when considering high-use locations such as public bathrooms. Battery/main operation ensures versatile, easy and safe installation and maintenance.



6188Z Touchless washbasin faucet, battery operated, 175 mm projection, Bluetooth® capable



**6189Z** Touchless washbasin faucet, battery operated, 225 mm projection, Bluetooth® capable



The Oras Electra range comes with or without temperature mixers and can be battery or mains operated. Touchless advantanges and design at its best.

# The Oras Electra – fit to meet individual needs

We supply wall and washbasin faucets that can be mains or battery operated, and extra features such as automatic sanitation rinsing can also be installed on request. Whatever option you choose, all our solutions guarantee a high-quality, safe and reliable supply of water.



6250FZ Touchless washbasin faucet, battery operated, Bluetooth® capable



**6330FZ** Touchless washbasin faucet, battery operated, Bluetooth® capable



**6172** Touchless washbasin faucet, battery operated, swivel spout, 150 mm projection



**6179** Touchless washbasin faucet, battery operated, swivel spout, 250 mm projection



**6207C** Touchless washbasin trim kit, concealed, mains operated, 185 mm projection



**6208C** Touchless washbasin trim kit, concealed, mains operated, 250 mm projection

#### Highlights

- Touchless faucet with high-tech PSD sensor
- Bluetooth technology for personalizing
  - settings on faucet
- Automatic flush
- Parameter setting possible via ORAS app from a smartphone/tablet
- Vandal-proof Aerator
- Flexible installation for both battery and fixed power supply
- Different spout designs available

#### Checklist

- □ TOP OPERATED
- □ SIDE OPERATED
- I TOUCHLESS
- □ HYBRID
- 🗹 BASIN MIXER
- □ SHOWER FUNCTION ☑ BATH/SHOWER
- ⊠ EXPOSED
- 🗹 CONCEALED

# Care

Faucets developed with care professionals and designed to provide the highest level of comfort and safety

We consider every need when designing our products. Taking into account operability, reliability, ergonomics and, above all, safety – whether that's in a nursery, assisted living facility, or any other care environment. With faucets that are easy to use, and which improve wellbeing – without sacrificing on style. Faucets that are fit for high-use environments where stability and comfort are key.





Created to endure **2,500 yearly** bathroom situations Our Oras Care range is made for every generation. From a child getting used to going to the bathroom on their own, all the way to people with age-related health issues such as low vision or decreased motor function. Providing a soothing bathroom experience for every user, no matter their circumstances or environment.

Care



shower set



**48% of the elderly** have drecreased hand grip strength



In the Oras Care family, a version for the kitchen is available. Here, the spout, which has a swiveling range up to 120°, offers extra freedom of action.

#### Safe and ergonomic - and for the kitchen, too



**5713F** Single-lever washbasin faucet with washing machine valve, swivel spout, solid lever



**5715F** Single-lever washbasin faucet, swivel spout, solid lever



**5730F** Single-lever kitchen faucet, swivel spout, solid lever



**5735F** Single-lever kitchen faucet with dishwasher valve, swivel spout, solid lever



**5738F** Single-lever kitchen faucet, swivel spout, 178 mm projection



**5739F** Single-lever kitchen faucet with dishwasher valve, swivel spout, 178 mm projection

#### Highlights

- Supportive lever shape
- Also available for kitchen sinks
- Triple-sealed rosettes for
- optimal hygiene • 38-degree safety button
- THERMO COOL function to keep
- housing cool

#### Checklist

- ☑ TOP OPERATED
- □ SIDE OPERATED
- □ TOUCHLESS
- I KITCHEN MIXER
- ☑ BASIN MIXER
- □ SHOWER FUNCTION
- ☑ BATH/SHOWER
- ₪ EXPOSED
- □ CONCEALED

# For ultimate safety and comfort, choose a Oras Care thermostat

Care

In a care environment, safety is paramount. Our thermostats reduce any risk of scalding by ensuring water always remains at a safe temperature. Making life easier for staff while ensuring patients receive the highest level of care and attention.



A common source of injury in the shower is due to sudden temperature changes



**5762G** Thermostatic bath and shower faucet

**5760** Thermostatic shower faucet



# Perfect temperature control with Oras Minimat

A thermostatic pre-mixer designed specifically to prevent scalding and increase safety in all health and care applications

With the Oras Minimat thermostat, adjust the pre-determined factory setting of 39°C during installation – with the utmost precision.

A built-in anti-scalding system, designed to improve safety in care facilities, schools and daycare centres, also makes it possible to shut down the water supply if cold water suddenly becomes unavailable – thereby preventing overheating.

In addition, the thermostat can be mounted and used with any washbasin faucet and is easy to install.



Oras Minimat no. 200410 for premixed faucets:

- Oras Minimat thermostatic pre-mixer
- Flexible connection hose on both sides with 3/8" swivel nut and gaskets
- Length: 300 mm





Oras Minimat no. 200400 for temperature adjustable faucets:

- Oras Minimat thermostatic pre-mixer
- T-part with 3/8" swivel nut and two water outlets with 3/8" external thread
- Flexible connection hose on both sides: 3/8" swivel nut and gaskets on one end and curved connector on the other
- Length: 300 mm

Tap water burns account for **17% of child injury hospitalisations** 

# **Installation guide**

#### Installation

Directly to the corner valve, the desired temperature can be individually set very easily.



Thermal disinfecton: safe and fast without removing the coverThermal disinfection can be easilyIn Rinse positon only hotdone with a 2.5 mm Allen key.water runs.





The red signal mark gives visual feedback of this.



# Oras Optima: the safe and versatile option



#### Highlights

- Eco lever for water reduction by 50%
- Adjustable temperature limit
- Black lever with soft-touch surface and better visibility
- With Tiptronik flex button as remote control available at the washstand
- THERMO COOL function to keep housing cool

#### Checklist

- ☑ TOP OPERATED
- □ SIDE OPERATED
- ☑ TOUCHLESS ☑ HYBRID
- BASIN MIXER
- SHOWER FUNCTION
- ☑ BATH/SHOWER
- ⊠ EXPOSED
- □ CONCEALED

# Ergonomic, smart and stylish – and designed to offer peace of mind to every generation

With their Soft Touch non-slip surfaces, simple control elements and built-in temperature locks, our Oras Optima solutions offer comfort and safety for every type of user and every type of environment. Whether they are needed in a high-use area within a care facility, or in a private kitchen space.



**1714FZ** Touchless washbasin faucet, Bluetooth® capable



2700F Single-lever washbasin faucet, easy-grip surface, eco flow control



2733F Single-lever kitchen faucet, swivel spout, easy-grip surface, eco flow control



7160

Thermostatic

shower faucet



**7140** Thermostatic bath and shower faucet



# Bringing flexibility to care with Oras Bidetta shower set

Our shower function for washbasin faucets makes everyday tasks easier for users who need physical support

Our Bidetta hand shower is ideal for washing hair and feet as well as intimate areas, thanks to a 1.5 m radius of action. It also offers greater convenience for cleaning objects and filling larger containers.

An additional non-slip surface ensures safe handling at all times, while a lever on the shower head allows for easy and convenient operation.

#### Highlights

- Hose provides an extended reach for greater freedom of movement
- Temperature-resistant up to 95°C for thermal disinfection
- Hand shower with diverter and automatic reset to spout
- 1,500 mm long shower hose with quick-coupling
- Convenient wall bracket
- Remote-control variation in combination with Oras Optima
- Safety stop set to 38°C to prevent scalding





#### Highlights

- Temperature-resistant up to 95°C for thermal disinfection
- Removable shower head base for easy cleaning
- Low-aerosol laminar water stream minimises the spread of micro-organisms
- Ergonomically shaped bow handle, can turn through 360°
- Dirt collecting filter for improved cleaning and hygiene

# Enjoy better ergonomics with the Oras Medipro Flex

# Oras Medipro Flex is a highly adaptable hand shower that can be held in a light grip

The bow handle and Soft Touch non-slip material ensure a secure grip at all times. In addition, designed to be held in a natural and comfortable manner, the Oras Medipro Flex is perfect for people showering themselves or others.



242055 Hand shower, anti limescale technology, low aerosol



242067-11 Hand shower, anti limescale technology, low aerosol, disinfection proof (max. 95°C)

#### Easy to clean

A removable shower head allows for easy cleaning

#### Safe handling

The 360° rotation plane of the handle – in addition to the weight of the hose – means the showerhead always points down.

#### Hygiene and comfort

With a shower spray designed to prevent aeration and, as a consequence, turbulence, the Oras Medipro Flex optimises comfort while minimising the spread of microbes.

# Secure grip

Can be used safely when placed in the wall holder









Fit for the **3,000 minutes** people spend in the shower each year



**7560-11** Thermostatic shower faucet, safety glass in white, Bluetooth® capable



7540-11 Thermostatic bath and shower faucet, safety glass in white, Bluetooth® capable

# Oras Esteta Wellfit: putting the focus on wellbeing

Hot/cold water treatments have noticeably positive effects on the body and mind – improving people's long-term health

Hot and cold water treatments are known to boost the cardiovascular system, reduce symptoms of fatigue and help relax muscles. All important factors in improving quality of life for people – especially those being treated in care facilities.

By pressing the Wellfit button on our Oras Esteta thermostat, users can activate three programmes designed to support their health. In addition, Oras Esteta is also designed with safety in mind: a pre-set 38°C lock prevents scalding, while separation of the waterway and hosing stops surfaces from overheating.



7593-15 Shower system with Wellfit button, safety glass in anthracite, Bluetooth® capable



7592-15 Shower system, safety glass in anthracite, Bluetooth® capable

#### Regeneration at the touch of a button

The Wellfit button is the beating heart of the Oras Esteta Wellfit, enabling patients in care facilities to feel re-energised in body and mind. All it takes is a touch.

#### RECOVER

Through delivery of intense coldwater intervals, the Recover programme is designed to revitalise users whose bodies have undergone intense physical strain. As well as soothing aching muscles, the programme can, over long-term use, boost the cardiovascular system.

#### RELOAD

. . . .

For most of us, we need a shower to wake up. Reload's balanced hot and cold programme stimulates blood circulation, helping activate the body and mind – and preparing people for the day ahead.

#### RELAX

. . . .

Relax offers a gentle hot-cold water therapy programme that places greater emphasis on warm water. Helping people to let go, unwind and relax.

Cold Hot

#### Highlights

- Integrated Wellfit button with three regeneration programmes
- Bluetooth technology for personalizing settings on faucet
- · Hot/cold water treatment
- Safety stop set to 38°C to prevent scalding
- 380 mm big showerhead for optimal enjoyment

#### Checklist

- □ TOP OPERATED
- □ SIDE OPERATED
- □ TOUCHLESS
- 🗆 HYBRID
- □ BASIN MIXER
- ☑ SHOWER FUNCTION
- 🗹 BATH/SHOWER
- ☑ EXPOSED
- □ CONCEALED

# The smarter way to improve hygiene

At Oras, we are always thinking of ways to elevate everyday life in nurseries, retirement homes, and all other kinds of care facilities – not to mention people's homes.

With our Bluetooth®-enabled touchless faucets, we're doing just that: enhancing safety and comfort while giving users the luxury of customising and controlling settings and performance. Ensuring optimal hygiene and ease of use no matter the environment, be it a quiet household or high-use area such as a public bathroom.

Just use the Oras app to monitor functionality and usage while adjusting features to suit individual needs. For the ultimate experience.

80% bacteria reduction with a smart faucet

Care



# Why Oras faucets are smarter

#### **Great for everyone**

- Easy to use: with touchless functionality
- Increased safety: with temperature control
- Better comfort: with adjustable flow
- Eco-friendly: with huge water savings
- Increased hygiene: with reduced bacteria spread through surfaces

#### Easy to set up and operate

- · Easy installation: with a battery pack in most models
- Simple configuration: with adjustable settings in the Oras app
- Easy maintenance: no tools needed but your smartphone
- Precise operation: with PSD technology
- Stylish designs: in a wide range

# Easy to install, simple to use – and always reliable

#### Increased comfort with temperature control

Oras SMART faucets have an easily adjustable temperature control feature which can be activated through a small side lever. Allowing you to set the temperature as you wish and improving your comfort in an instant



#### Long battery life

Batteries come in a small case which fits under your sink and only need changed every 3-5 years – without any need to dismantle the faucet.



#### Our sensor isn't good. It's great.

Oras's patented PSD technology ensures a precise response time to any movement. By using two sensor lenses in each faucet instead of one, our faucets never have any problem detecting when to turn on – or off. Resulting in smoother and more precise functionality, and better handling of reflexions compared to standard IR technology. For faucets you can always rely on.



# Product specifications

| Health | 60  | Washbasin faucets              |
|--------|-----|--------------------------------|
|        | 69  | Washbasin wall-mounted faucets |
|        | 74  | Shower solutions               |
|        | 76  | Concealed solutions            |
|        | 81  | Urinals                        |
|        |     |                                |
| Care   | 83  | Washbasin faucets              |
|        | 92  | Shower solutions               |
|        | 97  | Bathtub & shower solutions     |
|        |     |                                |
|        | 100 | Other products                 |
|        | 102 | Shower and other accessories   |
|        | 103 | Other accessories              |

#### 5520F Washbasin faucet, 9/12 V



EN standard: EN 15091

Protection class: IP 55 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h)

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Noise class: I (ISO 3822) Oras lab.

Automatic flush period: 30 s (1-1800 s)

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Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0.1 l/s Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EU

#### 5521F Washbasin faucet, 9/12 V



Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa

Pressure loss with flow (0.1 l/s): 200 kPa

Flow-rate at 300 kPa (with

EMC Directive: 2014/53/EL

flow controller): 0

EN standard: EN 15091 Noise class: I (ISO 3822) Oras lab. Protection class: IP 55 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h) Automatic flush period: 30 s (1-1800 s)

#### 5522F High washbasin faucet, 9/12 V, XL



V, XL

#### Oras Medipro

- Touchless, External transformer, Bluetooth<sup>®</sup>
- Fixed spout
- Laminar crystal clear stream
- Flexible inlet pipes, One inlet for cold or premixed water, Special coating for hygienic premises
- · Litter filter(s), Non-return valve(s)
- · Autofocus infrared sensor, Solenoid valve
- Body made of DZR brass, Settings adjustable via App, Waterways without nickel coating, Surfaces in contact with drinking water contain less than 0.3% lead
   Electrical connection 12 V via a separate power
- Electrical connection 12 V via a separate power supply (e.g. Oras No. 199275/199550).

#### Colour: Chrome EAN: 6414150080135



Max. flow period: 2 min (1 - 1800 s) Electrical Connection: 9 / 12 V Bim data: static.oras.com/bim/5520F

🚯 Bluetooth

Colour: Chrome

EAN: 6414150080159

CE

#### Oras Medipro

- Touchless, External transformer, Bluetooth<sup>®</sup>
- Fixed spout
- Laminar crystal clear stream
- Flexible inlet pipes, Special coating
- for hygienic premises
- Temperature control handle
   Adjustable bet water step (n
- Adjustable hot water stop (retrofittable)
   Litter filter(s), Mixing valve for manual
- temperature control, Non-return valve(s)
- Autofocus infrared sensor, Solenoid valve
  Body made of DZR brass, Settings adjustable via App,
- Waterways without nickel coating. Surfaces in contact with drinking water contain less than 0.3% lead • Electrical connection 12 V via a separate power
- supply (e.g. Oras No. 199275/199550).

Max. flow period: 2 min (1 - 1800 s) Electrical Connection: 9 / 12 V



Bim data: static.oras.com/bim/5521F

🚯 Bluetooth"

Colour: Chrome

EAN: 6414150080142

#### CE

#### Oras Medipro

- Touchless, External transformer, Bluetooth®
- Fixed spout
- Laminar crystal clear stream
   Elevible inlet pines. One inlet for cr
- Flexible inlet pipes, One inlet for cold or premixed water, Special coating for hygienic premises
- Litter filter(s), Non-return valve(s)
- Autofocus infrared sensor, Solenoid valve
   Body made of DZR brass, Settings adjustable via App, Waterways without nickel coating, Surfaces in contact
- with drinking water contain less than 0.3% lead • Electrical connection 12 V via a separate power
- supply (e.g. Oras No. 199275/199550).

Max. flow period: 2 min (1 - 1800 s) Electrical Connection: 9 / 12 V

Bim data: static.oras.com/bim/5522F

🛛 🚯 Bluetooth

CE

Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0.1 l/s Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EU EN standard: EN 15091 Noise class: I (ISO 3822) Oras lab. Protection class: IP 55 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h) Automatic flush period: 30 s (1-1800 s)

Fixed spout

Oras Medipro

· Laminar - crystal clear stream • Flexible inlet pipes, Special coating

Temperature control handle

for hygienic premises

Touchless, External transformer, Bluetooth<sup>®</sup>

· Adjustable hot water stop (retrofittable)

temperature control, Non-return valve(s)

· Autofocus infrared sensor, Solenoid valve • Body made of DZR brass, Settings adjustable via App,

Waterways without nickel coating, Surfaces in contact

Max. flow period: 2 min (1 - 1800 s)

Electrical Connection: 9 / 12 V

Touchless, Battery-operated, Bluetooth®

· Flexible inlet pipes, One inlet for cold or premixed water, Special coating for hygienic premises

Body made of DZR brass, Settings adjustable via App, Waterways without nickel coating, Surfaces in contact

with drinking water contain less than 0.3% lead

Laminar - crystal clear stream

· Litter filter(s), Non-return valve(s)

valve. Low battery indicator

· Autofocus infrared sensor, Solenoid

with drinking water contain less than 0.3% lead

• Electrical connection 12 V via a separate power supply (e.g. Oras No. 199275/199550).

• Litter filter(s), Mixing valve for manual

#### 5523F High washbasin faucet, 9/12 V, XL



Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0 Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EU

#### 5550F Washbasin faucet, 6 V



Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa

Pressure loss with flow (0.1 l/s): 200 kPa

5551F Washbasin faucet, 6 V

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Flow-rate at 300 kPa (with

EMC Directive: 2014/53/EL

flow controller): 0

EN standard: EN 15091 Noise class: I (ISO 3822) Oras lab Protection class: IP 55 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h) Automatic flush period: 30 s (1-1800 s)

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EN standard: EN 15091

Protection class: IP 55 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h)

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Noise class: I (ISO 3822) Oras lab.

Automatic flush period: 30 s (1-1800 s)

### Max. flow period: 2 min (1 - 1800 s) Battery: Lithium 2CR5 6 V

Oras Medipro

Fixed spout

### Oras Medipro

- Touchless, Battery-operated, Bluetooth<sup>®</sup>
- Fixed spout
- · Laminar crystal clear stream
- Flexible inlet pipes, Special coating for hygienic premises
- Temperature control handle
- · Adjustable hot water stop (retrofittable)
- Litter filter(s), Mixing valve for manual temperature control, Non-return valve(s)
- Autofocus infrared sensor, Solenoid valve. Low battery indicator
- Body made of DZR brass, Settings adjustable via App, Waterways without nickel coating, Surfaces in contact with drinking water contain less than 0.3% lead

Colour: Chrome

Bim data: static.oras.com/bim/5550F

#### EAN: 6414150080203

🚯 Bluetooth

Hot water supply: max. +70°C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0.1 Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EU

EN standard: EN 15091 Noise class: I (ISO 3822) Oras lab. Protection class: IP 55 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h) Automatic flush period: 30 s (1-1800 s) Max. flow period: 2 min (1 - 1800 s) Battery: Lithium 2CR5 6 V

Bim data: static.oras.com/bim/5551F

🚯 Bluetooth

CE



Bim data: static.oras.com/bim/5523F

Colour: Chrome

EAN: 6414150080166

CE

CE



🚯 Bluetooth

#### 5552F High washbasin faucet, 6 V, XL



Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0 Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EU

#### 5553F High washbasin faucet, 6 V, XL



Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h) Automatic flush period: 30 s (1-1800 s)

Noise class: I (ISO 3822) Oras lab.

EN standard: EN 15091

Protection class: IP 55

#### Oras Medipro

- Touchless, Battery-operated, Bluetooth<sup>®</sup>
- Fixed spout
- · Laminar crystal clear stream
- Flexible inlet pipes, One inlet for cold or premixed water, Special coating for hygienic premises
- · Litter filter(s), Non-return valve(s)
- Autofocus infrared sensor, Solenoid
- valve, Low battery indicator
- Body made of DZR brass, Settings adjustable via App, Waterways without nickel coating, Surfaces in contact with drinking water contain less than 0.3% lead

Max. flow period: 2 min (1 - 1800 s)

Battery: Lithium 2CR5 6 V

EAN: 6414150080173

Colour: Chrome



Bim data: static.oras.com/bim/5552F

🚯 Bluetooth

Colour: Chrome

EAN: 6414150080180

CE

#### Oras Medipro

- Touchless, Battery-operated, Bluetooth®
- Fixed spout
- Laminar crystal clear stream
- Flexible inlet pipes, Special coating
- for hygienic premises Temperature control handle

Oras Medipro • Single lever

· Laminar - crystal clear stream Copper inlet pipes

 Long design, Hot/Cold symbols, Single operating lever/handle Limitation option for maximum temperature and flow-rate

• Ø 48 mm ceramic cartridge for flow and temperature control

· Body made of DZR brass, Surfaces in contact with

without nickel coating, Rapid installation system

• Fixed spout

- · Adjustable hot water stop (retrofittable)
- · Litter filter(s), Mixing valve for manual
- temperature control, Non-return valve(s)
- Autofocus infrared sensor, Solenoid valve, Low battery indicator
- Body made of DZR brass, Settings adjustable via App, Waterways without nickel coating, Surfaces in contact with drinking water contain less than 0.3% lead



Bim data: static.oras.com/bim/5553F

Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0 Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EL

#### 5510A Washbasin faucet



Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa: 0.2 l/ Pressure loss with flow (0.1 l/s): 80 kPa EN standard: EN 817 Noise class: I (ISO 3822)

EN standard: EN 15091 Noise class: I (ISO 3822) Oras lab Protection class: IP 55 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h) Automatic flush period: 30 s (1-1800 s) Max. flow period: 2 min (1 - 1800 s) Battery: Lithium 2CR5 6 V

🚯 Bluetooth CE Colour: Chrome EAN: 6414150074905 drinking water contain less than 0.3% lead, Waterways

STF certificate: VTT-RTH-00064-17

Bim data: static.oras.com/bim/5510A

#### 5510B Washbasin faucet



#### Oras Medipro

- Single lever
- $\cdot$  Fixed spout
- · Laminar crystal clear stream
- Copper inlet pipes
- Loop design, Single operating lever/ handle, Hot/Cold symbols, Long design
- Limitation option for maximum
- temperature and flow-rate
- $\cdot$  ø 48 mm ceramic cartridge for flow
- and temperature control Body made of DZR brass, Surfaces in contact with drinking water contain less than 0.3% lead, Waterways
- without nickel coating, Rapid installation system

#### Colour: Chrome

EAN: 6414150074899



Bim data: static.oras.com/bim/5510B

Hot water supply: max. +80° C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa: 0.2 1/3 Pressure loss with flow (0.1 l/s): 80 kPa EN standard: EN 817 Noise class: I (ISO 3822)

#### 5512AF Washbasin faucet





#### Oras Medipro

- Single lever, Bidetta
- Fixed spout
- Laminar crystal clear stream
- Flexible inlet pipes, Special coating
- for hygienic premises Long design, Hot/Cold symbols, Single operating lever/handle
- Shower holder, Shower hose (1500 mm)
- · Hand shower with quick release coupling
- 1 shower spray
- Limitation option for maximum
- temperature and flow-rate • Ø 48 mm ceramic cartridge for flow
- and temperature control
- Body made of DZR brass, Surfaces in contact with drinking water contain less than 0.3% lead, Waterways without nickel coating, Disinfection proof (max. +95°C), Rapid installation system

Colour: Chrome EAN: 6414150089800

Bim data: static.oras.com/bim/5512AF

Hot water supply: max. +80° C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa: 0.11 / 0.13 l/s Pressure loss with flow (0.1 l/s): 180 kPa EN standard: EN 817 Noise class: I (ISO 3822)

#### 5512BF Washbasin faucet



Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa: 0.11 / 0.13 l/s Pressure loss with flow (0.1 l/s): 180 kPa EN standard: EN 817 Noise class: I (ISO 3822)

#### Oras Medipro

- Single lever, Bidetta
- Fixed spout
- · Laminar crystal clear stream • Flexible inlet pipes, Special coating for hygienic premises
- Loop design, Hot/Cold symbols, Single operating lever/handle, Long design
- Shower holder, Shower hose (1500 mm) · Hand shower with quick release coupling
- 1 shower spray
- Limitation option for maximum
- temperature and flow-rate • Ø 48 mm ceramic cartridge for flow
- and temperature control
- Body made of DZR brass, Surfaces in contact with drinking water contain less than 0.3% lead, Waterways without nickel coating, Disinfection proof (max. +95°C), Rapid installation system

Colour: Chrome

EAN: 6414150089817



Bim data: static.oras.com/bim/5512BF

#### 5601 Washbasin faucet



#### Oras Clinica

- Single lever, Bidetta
- Fixed spout
- · Laminar crystal clear stream
- Copper inlet pipes
- · Loop design, Hot/Cold symbols, Single operating lever/handle, Long design
- · Shower hose (1500 mm), Shower holder
- Bidetta hand shower
- 1 shower spray
- Limitation option for maximum temperature and flow-rate
- Ø 40 mm ceramic cartridge for flow
- and temperature control
- · Body made of DZR brass, Waterways without nickel coating, 3S-installation system for safe and simple mounting, Disinfection proof (max. +95°C)

#### Colour: Chrome EAN: 6414150087691



Bim data: static.oras.com/bim/5601

Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa: 0.207 L Pressure loss with flow (0.1 l/s): 70 kPa EN standard: EN 817 Noise class: I (ISO 3822)

#### 5611 Washbasin faucet





#### Oras Clinica

- Single lever
- Fixed spout
- Laminar crystal clear stream
- Copper inlet pipes
- · Loop design, Hot/Cold symbols, Single operating lever/handle, Long design
- Limitation option for maximum temperature and flow-rate
- Ø 40 mm ceramic cartridge for flow and temperature control
- Body made of DZR brass, Waterways without nickel coating, 3S-installation system for safe and simple mounting

Colour: Chrome

#### EAN: 6414150087684



Bim data: static.oras.com/bim/5611

Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa: 0.207 l Pressure loss with flow (0.1 l/s): 70 kPa EN standard: EN 817 Noise class: I (ISO 3822)

#### 5613 Washbasin faucet with washing machine valve



Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Swivel range: 120 Flow-rate at 300 kPa: 0.2 l/s Pressure loss with flow (0.1 l/s): 80 kPa EN standard: EN 817

#### Noise class: | (ISO 3822)

#### Oras Clinica

- Single lever
- Swivel spout, Swivel range limiting option
- · Laminar crystal clear stream • Copper inlet pipes
- Single operating lever/handle, Loop design, Long design, Hot/Cold symbols
- Limitation option for maximum temperature and flow-rate
  Ø 40 mm ceramic cartridge for flow and temperature control
- · Body made of DZR brass, Waterways without nickel coating, 3S-installation system for safe and simple mounting

Colour: Chrome





Bim data: static.oras.com/bim/5613 Available only: FI, SE, NO, PL, RU, UA, LT, LV, EE, Export

#### 5615 Washbasin faucet



#### Oras Clinica

- Single lever
- Swivel spout, Swivel range limiting option
- · Laminar crystal clear stream
- Copper inlet pipes
- · Single operating lever/handle, Loop design, Long design, Hot/Cold symbols
- Limitation option for maximum
- temperature and flow-rate  $\cdot$  ø 40 mm ceramic cartridge for flow
- and temperature control
- Body made of DZR brass, Waterways without nickel coating, 3S-installation system for safe and simple mounting

#### Colour: Chrome

EAN: 6414150087707



Bim data: static.oras.com/bim/5615

EAN: 6414150051944

Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Swivel range: 120 Flow-rate at 300 kPa: 0.2 l/s Pressure loss with flow (0.1 l/s): 70 kPa FN standard: EN 817

#### 8010T Washbasin faucet





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Noise class: I (ISO 3822) Protection class: IP 55

Electrical Connection: 12 V

Max. flow period: 8 s

Sensor cable: 0.5 m

Noise class: I (ISO 3822)

#### Oras Ventura

- · Hybrid, External transformer
- CASCADE® aerated stream
- · Single operating lever/handle, Hot/Cold symbols Limitation option for maximum

- temperature and flow-rate
  Litter filter(s), Ø 40 mm ceramic cartridge for flow and temperature control
- Autofocus infrared sensor. Solenoid valve, External control unit



Bim data: static.oras.com/bim/8010T Available only: FI, SE, NO, PL, RU, UA, LT,

LV, EE, Export

EAN: 6414150051937

Hot water supply: max. +70°C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa: 0.2 l/s Pressure loss with flow (0.1 l/s): 75 kPa EMC Directive: 89/336/EEC EN standard: EN 15091 , EN 817

#### 8012T Washbasin faucet





Hot water supply: max. +70°C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa: 0.2 l/s Pressure loss with flow (0.1 l/s): 75 kPa EMC Directive: 89/336/EEC EN standard: EN 15091, EN 817

Noise class: 1 (ISO 3822) Protection class: IP 55 Max. flow period: 8 s Sensor cable: 0.5 m Electrical Connection: 12 V

#### Oras Ventura

- Hybrid, Bidetta, External transformer
- CASCADE<sup>®</sup> aerated stream
- Single operating lever/handle, Hot/Cold symbols
- Limitation option for maximum temperature and flow-rate
- Litter filter(s), Ø 40 mm ceramic cartridge for flow and temperature control
- Autofocus infrared sensor, Solenoid valve, External control unit

**Bim data:** static.oras.com/bim/8012T **Available only:** FI, SE, NO, PL, RU, UA, LT, LV, EE, Export

CE

#### 6221FZ Washbasin faucet, low pressure, 12 V, Bluetooth Oras Electra Colour: Chrome Touchless, Low pressure, Bluetooth<sup>®</sup> ø60 Fixed spout, Casted construction EAN: 6414150085888 Protection against burglary, CASCADE<sup>®</sup> - aerated stream • Flexible inlet pipes • Temperature control handle 2 Š 35 Non-return valve(s), Litter filter(s) · Autofocus infrared sensor, Solenoid valve ø33.5 • 3S-installation system for safe and simple mounting, Settings adjustable via App 40 385 max 115 611 G 3/8 G 3/8 Hot water supply: max. +70°C Working pressure: 100 - 500 kPa EN standard: EN 15091 Max. flow period: 2 min (1 - 1800 s) Bim data: static.oras.com/bim/6221FZ Electrical Connection: 9 / 12 V Noise class: I (ISO 3822) Flow-rate at 300 kPa (with Protection class: IP 55 flow controller): 0. Afterflow period: 3 s (1-20 s) Pressure loss with flow (0.1 l/s): 200 kPa Automatic flush: off (off/1-120 h) 🚯 Bluetooth CE EMC Directive: 2014/53/EU Automatic flush period: 30 s (1-1800 s) 6222FZ Washbasin faucet, 9/12 V, Bluetooth Oras Electra Colour: Chrome Touchless, External transformer, Bluetooth® Fixed spout, Casted construction EAN: 6414150085871 · Protection against burglary, CASCADE® - aerated stream Flexible inlet pipes Temperature control handle 35 • Adjustable hot water stop (retrofittable), Temperature preset fixable 0 o Mixing valve for manual temperature control, Non-return valve(s), Litter filter(s) ø 34 - 37 115 · Autofocus infrared sensor, Solenoid valve · Settings adjustable via App, Convertible for cold or premixed-water supply 370 30 · Electrical connection 9 V or 12 V via a separate max power supply (e.g. Oras No. 199275). Ħ ≞ G 3/8 Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa EN standard: EN 15091 Max. flow period: 2 min (1 - 1800 s) Bim data: static.oras.com/bim/6222FZ Electrical Connection: 9 / 12 V Noise class: 1 (ISO 3822) Flow-rate at 300 kPa (with Protection class: IP 55 STF certificate: EUFI-RTH-00031-11 flow controller): 0 Afterflow period: 3 s (1-20 s) Pressure loss with flow (0.1 l/s): 200 kPa Automatic flush: off (off/1-120 h) 🚯 Bluetooth CE Automatic flush period: 30 s (1-1800 s) EMC Directive: 2014/53/EL 6250FZ Washbasin faucet, 6 V, Bluetooth Oras Electra Colour: Chrome Touchless, Bluetooth<sup>®</sup>, Battery-operated Fixed spout, Casted construction EAN: 6414150085864 $\bigcirc$ CASCADE<sup>®</sup> - aerated stream • Flexible inlet pipes Temperature control handle 32 **۱**9° · Adjustable hot water stop (retrofittable), Temperature preset fixable 0 • Mixing valve for manual temperature control, Non-return valve(s), Litter filter(s) 0 ø 34 - 37 · Autofocus infrared sensor, Solenoid 115 valve, Low battery indicator · Settings adjustable via App, Convertible for cold or premixed-water supply 370 max 30 囸 ▦ 恩 G 3/8 Hot water supply: max. +70°C Working pressure: 100 - 1000 kPa EN standard: EN 15091 Max. flow period: 2 min (1 - 1800 s) Bim data: static.oras.com/bim/6250FZ Noise class: I (ISO 3822) Battery: Lithium 2CR5 6 V Flow-rate at 300 kPa (with Protection class: IP 55 STF certificate: EUFI-RTH-00031-11

😵 Bluetooth

CE

66

Afterflow period: 3 s (1-20 s)

Automatic flush: off (off/1-120 h)

Automatic flush period: 30 s (1-1800 s)

flow controller): 0.1

EMC Directive: 2014/53/EU

Pressure loss with flow (0.1 l/s): 200 kPa

#### 6330FZ Washbasin faucet, 6 V, Bluetooth Oras Electra Colour: Chrome Touchless, Bluetooth®, Battery-operated $\cdot$ Fixed spout EAN: 6414150096495 CACHÉ<sup>®</sup> - hidden aerator without housing Flexible inlet pipes 5 Temperature control handle · Adjustable hot water stop (retrofittable) 30 • Mixing valve for manual temperature control, Non-return valve(s), Litter filter(s) · Autofocus infrared sensor, Solenoid C valve, Low battery indicator 0 Settings adjustable via App 120 ø 34 -37 30 370 max G 3/8 Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa EN standard: EN 15091 Max. flow period: 2 min (1 - 1800 s) Bim data: static.oras.com/bim/6330FZ Noise class: I (ISO 3822) Protection class: IP 55 Battery: Lithium 2CR5 6 V STF certificate: EUFI-RTH-00031-11 Flow-rate at 300 kPa (with flow controller): 0. Afterflow period: 3 s (1-20 s) Pressure loss with flow (0.1 l/s): 200 kPa Automatic flush: off (off/1-120 h) 🚯 Bluetooth CE Automatic flush period: 30 s (1-1800 s) EMC Directive: 2014/53/EU 6331FZ Washbasin faucet, 6 V, Bluetooth Oras Electra Colour: Chrome · Touchless, Bluetooth®, Battery-operated Fixed spout EAN: 6414150096501 · CACHÉ<sup>®</sup> - hidden aerator without housing Flexible inlet pipes 5° Temperature control handle • Adjustable hot water stop (retrofittable) 230 · Mixing valve for manual temperature control, Non-return valve(s), Litter filter(s) · Autofocus infrared sensor, Solenoid valve, Low battery indicator ο • Settings adjustable via App 170 ø 34 - 37 370 nax Hot water supply: max. +70°C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with EN standard: EN 15091 Max. flow period: 2 min (1 - 1800 s) Bim data: static.oras.com/bim/6331FZ Noise class: 1 (ISO 3822) Battery: Lithium 2CR5 6 V STF certificate: EUFI-RTH-00031-11 Protection class: IP 55 flow controller): 0 Afterflow period: 3 s (1-20 s) Pressure loss with flow (0.1 l/s): 200 kPa Automatic flush: off (off/1-120 h) 🚯 Bluetooth CE Automatic flush period: 30 s (1-1800 s) EMC Directive: 2014/53/EL 6333FZ Washbasin faucet, 6 V, Bluetooth Oras Electra Touchless, Bluetooth<sup>®</sup>, Battery-operated, Bidetta Colour: Chrome • Fixed spout EAN: 6414150096525 CACHÉ<sup>\*</sup> - hidden aerator without housing • Flexible inlet pipes 5° Temperature control handle • Shower holder, Shower hose (1500 mm) • Bidetta hand shower 8 · Adjustable hot water stop (retrofittable) · Mixing valve for manual temperature control, Non-return valve(s), Litter filter(s) 0 0 · Autofocus infrared sensor, Solenoid 170 valve, Low battery indicator ø 34 -37 WAL • Settings adjustable via App 370 G 1/2 max G 3/8 Hot water supply: max. +70°C Working pressure: 100 - 1000 kPa EN standard: EN 15091 Max. flow period: 2 min (1 - 1800 s) Bim data: static.oras.com/bim/6333FZ Noise class: I (ISO 3822) Battery: Lithium 2CR5 6 V Flow-rate at 300 kPa (with Protection class: IP 55 STF certificate: EUFI-RTH-00031-11

Afterflow period: 3 s (1-20 s)

Automatic flush: off (off/1-120 h)

Automatic flush period: 30 s (1-1800 s)

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flow controller): 0.1

EMC Directive: 2014/53/EU

Pressure loss with flow (0.1 l/s): 200 kPa

🛛 😵 Bluetooth

CE

#### 6335FTZ Washbasin faucet, 9/12 V, Bluetooth



#### Oras Electra

- Touchless, Bluetooth<sup>®</sup>, Plug transformer
- Fixed spout
  CACHÉ<sup>\*</sup> hidden aerator without housing
- Flexible inlet pipes
  - Temperature control handle
- · Adjustable hot water stop (retrofittable) • Mixing valve for manual temperature control,

• Settings adjustable via App

Oras Electra

Non-return valve(s), Litter filter(s)

# Colour: Chrome

EAN: 6414150096549

Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0.2 Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EU

#### 199275 Transformer, 230/12 VDC 1A



EN standard: EN 15091 Noise class: I (ISO 3822) Protection class: IP 55 / transformer IP 20 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h) Automatic flush period: 30 s (1-1800 s)

#### Max. flow period: 2 min (1 - 1800 s) Electrical Connection: 230 / 9 V STF certificate: EUFI-RTH-00031-11

The power supply is designed for use with Oras Electra products (12 V). A maximum 5 of these items can be connected to the power supply at a time (please check the amount of items from

the products installation guide, because it could be limited smaller). The total length of the cable between the power supply and the faucet may not exceed 100 m. Low-voltage cable 2 x > = 0.5 mm<sup>2</sup>.

The transformer is installed in a 70 mm appliance box equipped with a cover. Power supply installation

must be carried out by a qualified electrician.

· Autofocus infrared sensor, Solenoid valve, Power supply

Bim data: static.oras.com/bim/6335FTZ

🚯 Bluetooth

CE

#### EAN: 6414150058776



EMC Directive: 2004/108/EC Protection class: IP 00 Electrical Connection: 230 VAC Output current: 01:00:00

Bim data: static.oras.com/bim/199275

CE



Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Swivel range: 120° Flow-rate at 300 kPa: 0.2 l/s Pressure loss with flow (0.1 l/s): 80 kPa EN standard: EN 817

Noise class: I (ISO 3822) STF certificate: VTT-RTH-00064-17 Bim data: static.oras.com/bim/5536A

#### 5536B Washbasin faucet Oras Medipro Colour: Chrome • Single lever Swivel spout EAN: 6414150075001 · Laminar - crystal clear stream 265 • Cover plate(s), · Loop design, Hot/Cold symbols, Single operating lever/handle, Long design Limitation option for maximum 94 temperature and flow-rate **D65** Ø 48 mm ceramic cartridge for flow and temperature control Body made of DZR brass, Surfaces in contact with drinking water contain less than 0.3% 108 lead, Waterways without nickel coating 226 311 150 ±10 Hot water supply: max. +80°C Noise class: I (ISO 3822) Bim data: static.oras.com/bim/5536B Working pressure: 50 - 1000 kPa STF certificate: VTT-RTH-00064-17 Swivel range: 120 Flow-rate at 300 kPa: 0.2 l/s Pressure loss with flow (0.1 l/s): 80 kPa FN standard: EN 817 5616 Washbasin faucet Oras Clinica Colour: Chrome • Single lever • Swivel spout, Swivel range limiting option EAN: 6414150089749 224 • Laminar - crystal clear stream · Cover plate(s), · Single operating lever/handle, Loop design, ♥G3/4 Long design, Hot/Cold symbols Limitation option for maximum temperature and flow-rate Litter filter(s), $\phi$ 40 mm ceramic cartridge for flow and temperature control Body made of DZR brass, Waterways Ø65\_ without nickel coating 100 150 177 Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Swivel range: 120° (60° / 0°) Bim data: static.oras.com/bim/5616 Flow rate at 300 kPa with flow reducers: 0.17 l/s EN standard: EN 817 Noise class: I (ISO 3822) 5626 Washbasin faucet Oras Clinica Colour: Chrome • Single lever • Swivel spout, Swivel range limiting option EAN: 6414150087844 · Laminar - crystal clear stream 224 • Cover plate(s), • Single operating lever/handle, Loop design, Long design, Hot/Cold symbols Limitation option for maximum temperature and flow-rate B 102 Ā Litter filter(s), Ø 40 mm ceramic cartridge for flow and temperature control Body made of DZR brass, Waterways Ø65. without nickel coating 200 150 277

Hot water supply: max. +80 °C Working pressure: 50 - 1000 kPa Swivel range: 120 ° ( $60^{\circ}$  /  $0^{\circ}$ ) Flow rate at 300 kPa with flow reducers: 0.17 l/s EN standard: EN 817 Noise class: I (150 3822)

Bim data: static.oras.com/bim/5626

#### 5636 Washbasin faucet Oras Clinica Colour: Chrome Single lever • Swivel spout, Swivel range limiting option EAN: 6414150089756 · Laminar - crystal clear stream • Cover plate(s), 224 · Single operating lever/handle, Loop design, Long design, Hot/Cold symbols 4 Limitation option for maximum 3 6 temperature and flow-rate Litter filter(s), ø 40 mm ceramic cartridge for flow and temperature control • Body made of DZR brass, Waterways 82 Ø65\_ without nickel coating 300 377 Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Swivel range: 120° (60° / 0°) Bim data: static.oras.com/bim/5636 Flow rate at 300 kPa with flow reducers: 0.17 l/s EN standard: EN 817 Noise class: I (ISO 3822) 5662 Washbasin faucet Oras Clinica Colour: Chrome Thermostatic · Swivel spout, Lockable in the middle position, EAN: 6414150091278 Swivel range limiting option, Profile construction · Laminar - crystal clear stream 290 • Direct connection, Cover plate(s), Temperature control handle, Flow control handle, Eco feature for water flow 150 • The housing of the fittings conducts minimal heat Ceramic head part for flow control, Thermostatic cartridge for automatic temperature control, Non-return valve(s), Litter filter(s) Body made of DZR brass, Waterways without 85 200 nickel coating, Thermal disinfection Safety lock against scalding 38°C (36°-44°) 118 298 Hot water supply: max. +80°C Working pressure: 100 - 1000 kPa Swivel range: 120° (60°/0°) Bim data: static.oras.com/bim/5662 Flow-rate at 300 kPa: 0.19 l/s EN standard: EN 1111 Noise class: I (ISO 3822) 5663 Washbasin faucet Oras Clinica Colour: Chrome Thermostatic · Swivel spout, Lockable in the middle position, EAN: 6414150091261 Swivel range limiting option, Profile construction · Laminar - crystal clear stream 290 • Direct connection, Cover plate(s), Temperature control handle, Flow control handle, Long design, Eco feature for water flow 150 150 $\cdot$ The housing of the fittings conducts minimal heat Ceramic head part for flow control, Thermostatic cartridge for automatic temperature control, 83 Non-return valve(s), Litter filter(s) Body made of DZR brass, Waterways without 85 200 nickel coating, Thermal disinfection 243 Safety lock against scalding. Adjustable limiter between 38°-42°C during mounting

Hot water supply: max. +80°C Working pressure: 100 - 1000 kPa Swivel range: 120° (60°/0°) Flow-rate at 300 kPa: 0.19 l/s EN standard: EN 1111 Noise class: I (ISO 3822)

Bim data: static.oras.com/bim/5663

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#### 5671U Washbasin faucet, 6 V, Bluetooth Oras Clinica Colour: Chrome Thermostatic, Touchless, Bluetooth®, Battery-operated Detachable spout, Swivel spout, Lockable in the middle position, Profile construction EAN: 6414150096235 274 • Laminar - crystal clear stream Eccentric coupling(s), Cover plate(s), With integrated shut-off valve(s), Silencer(s), 150 ±10 127 G1/2 Temperature control handle 0 $\cdot$ The housing of the fittings conducts minimal heat 0 Thermostatic cartridge for automatic temperature control, Non-return valve(s), Litter filter(s) · Autofocus infrared sensor, Solenoid valve, Low battery indicator 8 Body made of DZR brass, Waterways without nickel coating, Thermal disinfection, 86 100 Settings adjustable via App 42 Safety lock against scalding 38°C (36°-44°) 199 Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Swivel range: 120° (60°/0°) Noise class: I (ISO 3822) Battery: Lithium 2CR5 6 V Bim data: static.oras.com/bim/5671U Protection class: IP 55 Afterflow period: 2 s (1-20 s) Automatic flush: off (off/1-120 h) Flow-rate at 300 kPa: 0.16 l/s EMC Directive: 2014/53/EU EN standard: EN 1111 , EN 15091 Automatic flush period: 30 s (1-1800 s) 🚯 Bluetooth CE Max. flow period: 2 min (1 - 1800 s) 5672U Washbasin faucet, 6 V, Bluetooth Oras Clinica Colour: Chrome · Thermostatic, Touchless, Bluetooth®, Battery-operated Detachable spout, Swivel spout, Lockable in EAN: 6414150096242 the middle position, Profile construction · Laminar - crystal clear stream 274 Eccentric coupling(s), Cover plate(s), With integrated shut-off valve(s), Silencer(s), 150 ±10 2 Temperature control handle 0 5 · The housing of the fittings conducts minimal heat Thermostatic cartridge for automatic temperature control, Non-return valve(s), Litter filter(s) 0 Autofocus infrared sensor Solenoid 84 valve, Low battery indicator Body made of DZR brass, Waterways without nickel coating, Thermal disinfection, 86 200 Settings adjustable via App 42 299 Safety lock against scalding 38°C (36°-44°) Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Swivel range: 120° (60°/0°) Noise class: I (ISO 3822) Battery: Lithium 2CR5 6 V Bim data: static.oras.com/bim/5672U Protection class: IP 55 Afterflow period: 2 s (1-20 s) Flow-rate at 300 kPa: 0.16 l/s Automatic flush: off (off/1-120 h) EMC Directive: 2014/53/EU EN standard: EN 1111 , EN 15091 Automatic flush period: 30 s (1-1800 s) 🚯 Bluetooth CE Max. flow period: 2 min (1 - 1800 s) 6188Z Washbasin faucet, 3 V, Bluetooth Oras Electra Colour: Chrome Touchless, Battery-operated, Bluetooth<sup>®</sup> Fixed spout, Casted construction EAN: 6414150097850 • PCA\* - constant flow rate regardless of pressure variations, Laminar - crystal clear stream, Protection against burglary 2 One inlet for cold or premixed water, External רי) thread, With integrated shut-off valve(s) Non-return valve(s), Litter filter(s) · Autofocus infrared sensor, Solenoid ø40 070 valve, Low battery indicator · Settings adjustable via App 30 175 203

Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0.1 l/s Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EU EN standard: EN 15091 Noise class: I (ISO 3822) Oras lab. Protection class: IP 55 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/-1-20 h) Automatic flush period: 30 s (1-1800 s) Max. flow period: 2 min (1 - 1800 s) Battery: AA 1.5 V Lithium x 2

Bim data: static.oras.com/bim/6188Z

🚯 Bluetooth
## **Health** | Washbasin wall-mounted faucets



Hot water supply: max. +70°C Working pressure: 100 - 1000 kPa Swivel range: 360 Flow-rate at 300 kPa (with flow controller): 0.1 Pressure loss with flow (0.1 l/s): 200 kPa

EN standard: EN 15091 Noise class: I (ISO 3822) Protection class: IP 55 Afterflow period: 2 s ± 1 s Automatic flush: off (off/24/48/72 h) Automatic flush period: 30 s Max. flow period: 2 min Opening range: 0-5 cm Battery: Lithium 2CR5 6 V

Bim data: static.oras.com/bim/6179

## **Health** | Shower solutions



Hot water supply: max. +80°C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa: 0.27 l/ Pressure loss with flow (0.2 l/s): 170 kPa EN standard: EN 1111 Noise class: II (ISO 3822) Oras lab.

Bim data: static.oras.com/bim/7131 Available only: FI, SE, NO, PL, RU, UA, LT, LV, EE, Export

## Health | Shower solutions





### 6217A Body for washbasin or shower faucet



### Oras Electra

- Concealed unit. Touchless
- Litter filter(s), Thermostatic cartridge for automatic temperature control
- Solenoid valve





Bim data: static.oras.com/bim/6217A

Hot water supply: max. +70°C Working pressure: 100 - 1000 kPa EN standard: EN 15091

EN standard: EN 15091



CE

### 6622C Cover part for washbasin faucet, 12 V

### Oras Electra





### Trim Kit, Touchless, External transformer

- PCA\* constant flow rate regardless of pressure variations, CASCADE\* aerated stream
- · One inlet for cold or premixed water
- Litter filter(s)
- · Autofocus infrared sensor, Solenoid valve, External control unit, Light indicated function(s)
- Settings adjustable via magnetic key Body part Oras Bluebox (No. 2081 or 2080), transformer (No. 199275) and right cable length (No. 200510 -200570), has to be ordered separately.

Colour: Chrome

### EAN: 6414150085802



Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0.08 l/s EMC Directive: 2014/30/EU EN standard: EN 15091

Protection class: IP 55 Afterflow period: 3 s (1/2/3/4/5/6/7/8/9/10 s) Automatic flush: off (off/6/12/18/24/30/36/48/60/72 h) Automatic flush period: 30 s (30/60/90 /120/180/240/300/360/480/600 s)



Bim data: static.oras.com/bim/6622C Available only: PL, RU, UA, LT, LV, EE, Export

### CE

#### 6623C Cover part for washbasin faucet, 12 V





Afterflow period: 3 s (1/2/3/4/5/6/7/8/9/10 s)

(off/6/12/18/24/30/36/48/60/72 h)

/120/180/240/300/360/480/600 s)

Automatic flush period: 30 s (30/60/90

### Oras Electra

- Trim Kit, Touchless, External transformer
- PCA<sup>®</sup> constant flow rate regardless of pressure variations, CASCADE<sup>®</sup> aerated stream Temperature control handle
- Mixing valve for manual temperature control,
- Litter filter(s), Non-return valve(s) · Autofocus infrared sensor, Solenoid valve, External
- control unit, Light indicated function(s) · Settings adjustable via magnetic key
- · Body part Oras Bluebox (No. 2081 or 2080), transformer (No. 199275) and right cable length (No.
- 200510 -200570), has to be ordered separately.

**Max. flow period:** 60 s (10/30/60/9 0/120/150/180/210/240/300 s)

Electrical Connection: 12 V



Colour: Chrome

EAN: 6414150085819



Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0.08 l/s EMC Directive: 2014/30/EU EN standard: EN 15091

#### 6625C Cover part for washbasin faucet, 12 V





Protection class: IP 55

Automatic flush: off

### Oras Electra

- Trim Kit, Touchless, External transformer • PCA® - constant flow rate regardless of pressure
- variations, CASCADE® aerated stream Temperature control handle
- Mixing valve for manual temperature control,
- Litter filter(s), Non-return valve(s)
- · Autofocus infrared sensor, Solenoid valve, External control unit, Light indicated function(s) · Settings adjustable via magnetic key
- Body part Oras Bluebox (No. 2081 or 2080), transformer (No. 199275) and right cable length (No. 200510 -200570), has to be ordered separately.

Bim data: static.oras.com/bim/6623C Available only: PL, RU, UA, LT, LV, EE, Export

### CE

#### Colour: Chrome EAN: 6414150085833





Hot water supply: max. +70°C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0.08 l/s EMC Directive: 2014/30/EU EN standard: EN 15091

Noise class: 1 (ISO 3822) Protection class: IP 55 Afterflow period: 3 s (1/2/3/4/5/6/7/8/9/10 s) Automatic flush: off (off/6/12/18/24/30/36/48/60/72 h) Automatic flush period: 30 s (30/60/90

/120/180/240/300/360/480/600 s) **Max. flow period:** 60 s (10/30/60/9 0/120/150/180/210/240/300 s) Electrical Connection: 12 V

Bim data: static.oras.com/bim/6225C Available only: PL, RU, UA, LT, LV, EE, Export



Hot water supply: max. +90°C Working pressure: 50 - 1000 kPa

### 2081 Body for bath and shower faucet, G3/4



Oras Bluebox

- Concealed unit, Thermostatic
   With integrated shut-off valve(s)
- Pressure plug
  Body made of DZR brass



EAN: 6414150079276

Bim data: static.oras.com/bim/2081 Available only: PL, RU, UA, LT, LV, EE, Export

Hot water supply: max. +90°C Working pressure: 50 - 1000 kPa

## Health | Urinals

#### 6567Z Urinal flusher, 6 V, Bluetooth Oras Electra Colour: Chrome Touchless, Bluetooth®, Battery-operated 60 81 • With integrated shut-off valve(s) EAN: 6414150095733 • Litter filter(s) • Autofocus infrared sensor, Solenoid valve, Low battery indicator 0 Settings adjustable via App 0 142 ø 65 1/2 . رى 50 240 Hot water supply: max. +70°C Protection class: IP 55 STF certificate: EUFI-RTH-00104-11 Bim data: static.oras.com/bim/6567Z Afterflush period: 6 s (1-20 s) Automatic flush 24 h (off/1-120 h) Automatic flush period: 6 s (1-120 s) Pre-flush period: 2 s (OFF / 1-10 s) Battery: Lithium 2CR5 6 V Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa: 0.56 l/s Pressure loss with flow (0.2 l/s): 40 kPa EMC Directive: 2014/53/EU EN standard: EN 15091 🚯 Bluetooth CE 6507CZ Cover part for urinal flusher, 9/12 V, Bluetooth Oras Electra Trim Kit, Touchless, Bluetooth®, External transformer Colour: Chrome · Autofocus infrared sensor, Solenoid valve EAN: 6414150095801 140 Settings adjustable via App 140 0 91 0 Automatic flush: 24 h (off/1-120 h) Automatic flush period: 6 s (1-120 s) Pre-flush period: 2 s (OFF / 1-10 s) Hot water supply: max. +70°C Working pressure: 50 - 1000 kPa EMC Directive: 2014/53/EU Bim data: static.oras.com/bim/6507CZ EN standard: EN 15091 Electrical Connection: 12 V Protection class: IP 55 🚯 Bluetooth CE Afterflush period: 6 s (1-20 s) 6517A Body for urinal flusher Oras Electra • Concealed unit 88 max EAN: 6414150060069 58 miņ 185 80 28 ø 25 - 28 59 215 ΞĒ 0 וחחו 50 inni 90 Bim data: static.oras.com/bim/6517A

Hot water supply: max. +70° C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa: 0.44 l/s Pressure loss with flow (0.2 l/s): 65 kPa **Bim data:** static.oras.com/bim/6517A **Available only:** DK, SW, Export

## Health | Urinals

### 6527A Body for urinal flusher



Oras Electra

- Concealed unit

- Concealed unit
  Direct connection, External thread, With integrated shut-off valve(s)
  Litter filter(s)
  A cover part (Oras No. 6507C, 6557CZ) has to be ordered separately.
- EAN: 6414150060090



Hot water supply: max. +70°C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa: 0.44 l/s Pressure loss with flow (0.2 l/s): 65 kPa

Bim data: static.oras.com/bim/6527A Available only: PL, RU, UA, LT, LV, EE, Export

### 5730F Kitchen faucet

### 111 3 184 17 54 40 MAX. 214 Ø54 Ø33.5 ΉĦ 14 459 3/8

### Oras Care

#### Single lever

- Swivel spout, Swivel range limiting option CASCADE<sup>®</sup> aerated stream
- Flexible inlet pipes
- Long design, Single operating lever/ handle, Hot/Cold symbols
- Limitation option for maximum
- temperature and flow-rate  $\cdot ~ \phi$  40 mm ceramic cartridge for flow
- and temperature control Body made of DZR brass, 3S-installation system for safe and simple mounting

### Colour: Chrome

EAN: 6414150087936



Bim data: static.oras.com/bim/5730F

Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Swivel range: 120° (80° / 40°) Flow-rate at 300 kPa: 0.21 Pressure loss with flow (0.2 l/s): 275 kPa FN standard: EN 817

### 5735F Kitchen faucet with dishwasher valve



# Noise class: I (ISO 3822) STF certificate: EUFI29-20003722-TH

STF certificate: EUFI29-20003722-TH

### Oras Care

- Single lever,
- Swivel spout, Swivel range limiting option
- CASCADE<sup>®</sup> aerated stream
- Flexible inlet pipes
- Mechanic stop valve for external equipment
- Long design, Single operating lever/ handle, Hot/Cold symbols
- Limitation option for maximum temperature and flow-rate
- ø 40 mm ceramic cartridge for flow and temperature control
- Body made of DZR brass, 3S-installation system for safe and simple mounting

### Colour: Chrome EAN: 6414150087943



**Bim data:** static.oras.com/bim/5735F **Available only:** FI, SE, NO, PL, RU, UA, LT, LV, EE, Export

Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Swivel range: 120° (40°- 80°) Flow-rate at 300 kPa: 0.21 l Pressure loss with flow (0.2 l/s): 275 kPa EN standard: EN 817

### 5738F Kitchen faucet



Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Swivel range: 120° (60°/ 0°) Flow-rate at 300 kPa: 0.21 L/s Pressure loss with flow (0.2 l/s): 275 kPa EN standard: EN 817

Noise class: I (ISO 3822) **STF certificate:** EUFI29-20003722-TH

### Oras Care

- Single lever
- Swivel spout, Swivel range limiting option CASCADE® - aerated stream
- Flexible inlet pipes
- Long design, Single operating lever/ handle, Hot/Cold symbols
- Limitation option for maximum temperature and flow-rate
- ø 40 mm ceramic cartridge for flow and temperature control
- · Body made of DZR brass, 3S-installation system for safe and simple mounting

Colour: Chrome

### EAN: 6414150087912



Bim data: static.oras.com/bim/5738F

### 5739F Kitchen faucet with dishwasher valve

# 261 Ø21 **AX.40** 178 G1/2 G3/8

Noise class: I (ISO 3822)

STF certificate: EUFI29-20003722-TH

### Oras Care

#### Single lever.

- Swivel spout, Swivel range limiting option
   CASCADE<sup>®</sup> aerated stream
- Flexible inlet pipes
- Mechanic stop valve for external equipment
- · Long design, Single operating lever/ handle, Hot/Cold symbols
- Limitation option for maximum
- temperature and flow-rate • ø 40 mm ceramic cartridge for flow
- and temperature control • Body made of DZR brass, 3S-installation system for safe and simple mounting

### Colour: Chrome

#### EAN: 6414150087929



Bim data: static.oras.com/bim/5739F Available only: FI, SE, NO, PL, RU, UA, LT, LV, EE, Export

Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Swivel range: 120° (60° / 0°) Flow-rate at 300 kPa: 0.2 l/s Pressure loss with flow (0.2 l/s): 300 kPa FN standard: EN 817

### 5701F Washbasin faucet

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- Oras Care
- Single lever, Bidetta
- Fixed spout PCA\* - constant flow rate regardless of pressure variations, CASCADE\* - aerated stream
- Flexible inlet pipes
- Long design, Single operating lever/ handle, Hot/Cold symbols
- · Shower hose (1500 mm), Shower holder
- Bidetta hand shower
- 1 shower spray
- · Limitation option for maximum temperature and flow-rate , Adjustable hot water stop (retrofittable)
- Ø 40 mm ceramic cartridge for flow and temperature control, Non-return valve(s), Litter filter(s)
- Body made of DZR brass, 3S-installation system for safe and simple mounting

Colour: Chrome EAN: 6414150087868



Bim data: static.oras.com/bim/5701F

Hot water supply: max. +80° C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa: 0.13 l Pressure loss with flow (0.1 l/s): 180 kPa EN standard: EN 817 Noise class: I (ISO 3822)

### 5711F Washbasin faucet



Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa: 0.18 l/ Pressure loss with flow (0.1 l/s): 95 kPa EN standard: EN 817 Noise class: I (ISO 3822)

### Oras Care

- Single lever
- Fixed spout
- PCA\* constant flow rate regardless of pressure variations, CASCADE\* aerated stream Flexible inlet pipes
- Long design, Single operating lever/ handle, Hot/Cold symbols Limitation option for maximum
- temperature and flow-rate
- ø 40 mm ceramic cartridge for flow and temperature control
- Body made of DZR brass, 3S-installation system for safe and simple mounting

Colour: Chrome





Bim data: static.oras.com/bim/5711F

84

STF certificate: EUFI29-20003722-TH

### 5791F Washbasin faucet

## 167 138 40 95 MAX. 114 Ø48 Ø33.5 363 33/8

### Oras Care

- Single lever
- Fixed spout
   PCA\* constant flow rate regardless of pressure variations, CASCADE\* aerated stream
- Flexible inlet pipes
- Single operating lever/handle, Loop design, Long design, Hot/Cold symbols
- Limitation option for maximum temperature and flow-rate
- Ø 40 mm ceramic cartridge for flow and temperature control
- Body made of DZR brass, 3S-installation system for safe and simple mounting

### Colour: Chrome

EAN: 6414150097249



Bim data: static.oras.com/bim/5791F

Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa: 0.18 l/s Pressure loss with flow (0.1 l/s): 95 kPa EN standard: EN 817 Noise class: I (ISO 3822)

### 5713F Washbasin faucet with washing machine valve



## Oras Care

- Single lever
- Swivel spout, Swivel range limiting option
- PCA\* constant flow rate regardless of pressure variations, CASCADE\* aerated stream
- Flexible inlet pipes
- Mechanic stop valve for external equipment
- Long design, Single operating lever/ handle, Hot/Cold symbols
- Limitation option for maximum temperature and flow-rate
- Ø 40 mm ceramic cartridge for flow and temperature control
- Body made of DZR brass, 3S-installation system for safe and simple mounting

## Colour: Chrome





**Bim data:** static.oras.com/bim/5713F **Available only:** FI, SE, NO, PL, RU, UA, LT, LV, EE, Export

Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Swivel range: 120° (40° - 80°) Flow-rate at 300 kPa: 0.18 l/ Pressure loss with flow (0.1 l/s): 95 kPa EN standard: EN 817

### 5715F Washbasin faucet



Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Swivel range: 120° (80° / 40°) Flow-rate at 300 kPa: 0.18 l/s Pressure loss with flow (0.1 l/s): 95 kPa EN standard: EN 817

Noise class: I (ISO 3822) STF certificate: EUFI29-20003722-TH

### Oras Care

- Single lever
- Swivel spout, Swivel range limiting option
- PCA\* constant flow rate regardless of pressure variations, CASCADE\* aerated stream
- Flexible inlet pipes
- Long design, Single operating lever/ handle, Hot/Cold symbols · Limitation option for maximum
- temperature and flow-rate • ø 40 mm ceramic cartridge for flow
- and temperature control
- Body made of DZR brass, 3S-installation system for safe and simple mounting

Colour: Chrome EAN: 6414150087875



Bim data: static.oras.com/bim/5715F

### 3991F Washbasin faucet



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### Oras Saga

- Single lever
- Fixed spout
  CASCADE<sup>®</sup> aerated stream
- Flexible inlet pipes
- · Single operating lever/handle, Hot/Cold symbols • Chain holder without chain
- Limitation option for maximum
- temperature and flow-rate
- ø 35 mm ceramic cartridge for flow
- and temperature control
- Rapid installation system

### Colour: Chrome

EAN: 6414150097256



Bim data: static.oras.com/bim/3991F

Noise class: I (ISO 3822) Oras lab.

Hot water supply: max. +80° C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0 Pressure loss with flow (0.1 l/s): 200 kPa EN standard: EN 817

### 2738F Kitchen faucet



Oras Optima

- · Single lever, side operated
- Swivel spout, Fleksibel tut, Swivel range limiting option
- Flexible inlet pipes
- Easy-Grip surface, Single operating lever/ handle, Hot/Cold symbols
- 2 shower sprays
- Limitation option for maximum temperature and flow-rate
- \$\overline 40 mm ceramic cartridge for flow and temperature control, Litter filter(s)
- · Body made of DZR brass, Surfaces in contact with drinking water contain less than 0.3%
- lead, Waterways without nickel coating

## Colour: Chrome

EAN: 6414150079566



Hot water supply: max. +70°C Working pressure: 100 - 1000 kPa Swivel range: 120° (80° / 60°) Flow-rate at 300 kPa: 0.2 l Pressure loss with flow (0.2 l/s): 300 kPa EN standard: EN 15091

### 2733F Kitchen faucet



Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Swivel range: 120° (60° / 0°) Flow-rate at 300 kPa: 0.22 l/s Pressure loss with flow (0.2 l/s): 250 kPa EN standard: EN 817

Noise class: I (ISO 3822) Oras lab. STF certificate: EUFI29-20002662-TH2

• Flexible inlet pipes

Oras Optima

• Single lever

• Easy-Grip surface, Single operating lever/ handle, Hot/Cold symbols

CASCADE® - aerated stream

- and temperature control
- Body made of DZR brass, Surfaces in contact with drinking water contain less than 0.3% lead, Waterways without nickel coating

• Swivel spout, Swivel range limiting option

Bim data: static.oras.com/bim/2738F

## Colour: Chrome

EAN: 6414150070013



Bim data: static.oras.com/bim/2733F

Noise class: I (ISO 3822) STF certificate: EUFI29-20002662-TH1

### 2734F Kitchen faucet with dishwasher valve, 6 V

#### 280 Ø 22 Ø 22 Ø 22 Ø 22 Ø 22 Ø 20 Ø 22 Ø 22 Ø 217 Ø 20 Ø 217 Ø 217

Oras Optima

- Single lever, Battery-operated,
- Swivel spout, Swivel range limiting option
- CASCADE<sup>®</sup> aerated stream
- Flexible inlet pipes
- Electronic stop valve for external equipment
  Easy-Grip surface, Single operating lever/
- handle, Hot/Cold symbols
- Limitation option for maximum temperature and flow-rate
- Litter filter(s), Ø 40 mm ceramic cartridge for flow and temperature control
   Solenoid valve, Light indicated
- function(s), Low battery indicator
- Body made of DZR brass, Surfaces in contact with drinking water contain less than 0.3% lead, Waterways without nickel coating

### Colour: Chrome

EAN: 6414150070020



Bim data: static.oras.com/bim/2734F

CE

Hot water supply: max. +70° C Working pressure: 50 - 1000 kPa Swivel range: 120° (60° / 0°) Flow-rate at 300 kPa: 0.2 l/s Pressure loss with flow (0.2 l/s): 300 kPa EMC Directive: 2004/108/EC

#### 1714FZ Washbasin faucet, 6 V, Bluetooth



Noise class: I (ISO 3822) Protection class: IP 55 Dishwasher valve open period: 4 h / 12 h Battery: Lithium 2CR5 6 V STF certificate: EUFI29-20002662-TH1

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EN standard: EN 817

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#### Oras Optima

- Touchless, Bluetooth®, Battery-operated
- Fixed spout
- CACHÉ<sup>®</sup> hidden aerator without housing
- Flexible inlet pipes

25

- Temperature control handle
- Adjustable hot water stop (retrofittable)
- Mixing valve for manual temperature control, Non-return valve(s), Litter filter(s)
- Autofocus infrared sensor, Solenoid valve, Low battery indicator
- Settings adjustable via App





Colour: Chrome

EAN: 6414150094156



Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0.08 l/s Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EU

### 1724FTZ Washbasin faucet, 9/12 V, Bluetooth



Hot water supply: max. +70° C Flow-rate at 300 kPa (with flow controller): 0.08 1/s Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EU EN standard: EN 15091 EN standard: EN 15091 Noise class: I (ISO 3822) Protection class: IP 55 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h) Automatic flush period: 30 s (1-1800 s)

30°

Noise class: 1 (ISO 3822)

Protection class: I(ISO 3822) Afterflow period: 3 s (1-20 s)

Automatic flush: off (off/1-120 h)

Automatic flush period: 30 s (1-1800 s)

Max. flow period: 2 min (1 - 1800 s)

Max. flow period: 2 min (1 - 1800 s) Battery: Lithium 2CR5 6 V STF certificate: EUFI-RTH-00024-12 Bim data: static.oras.com/bim/1714FZ

😵 Bluetooth

Colour: Chrome

EAN: 6414150096068

### CE

### Oras Optima

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- Touchless, Bluetooth<sup>®</sup>, Plug transformer
- Fixed spout
- CACHÉ<sup>®</sup> hidden aerator without housing
- Flexible inlet pipes
  Temperature control handle
- Adjustable hot water stop (retrofittable)
- Mixing valve for manual temperature control,
- Non-return valve(s), Litter filter(s)
- Autofocus infrared sensor, Solenoid valve, Power supply
   Settings adjustable via App



Electrical Connection: 230 / 9 V STF certificate: EUFI-RTH-00024-12

Bim data: static.oras.com/bim/1724FTZ

🚯 Bluetooth

CE

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### 2710F Washbasin faucet

### Oras Optima





STF certificate: EUFI29-20002662-TH1

# Single lever Fixed spout CASCADE<sup>#</sup> - aerated stream Flexible inlet pipes Easy-Grip surface, Single operating lever/ handle, Hot/Cold symbols Limitation option for maximum temperature and flow-rate Ø 40 mm ceramic cartridge for flow and temperature control Surfaces in contact with drinking water contain less than 0.3% lead





Bim data: static.oras.com/bim/2710F

Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa: 0.15 l/s Pressure loss with flow (0.1 l/s): 140 kPa EN standard: EN 817 Noise class: I (ISO 3822)

#### 2712F Washbasin faucet





STF certificate: EUFI29-20002662-TH1

#### Oras Optima

- Single lever, Bidetta
- Fixed spout

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- CASCADE<sup>®</sup> aerated stream
- Flexible inlet pipes
  Easy-Grip surface, Single operating lever/
- handle, Hot/Cold symbols
- Shower holder, Shower hose (1500 mm)
- Bidetta hand shower
   Limitation option for maximum
- temperature and flow-rate
- ø 40 mm ceramic cartridge for flow
- and temperature control • Surfaces in contact with drinking water contain less than 0.3% lead

## Colour: Chrome EAN: 6414150069932



Bim data: static.oras.com/bim/2712F

Hot water supply: max. +80°C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa: 012 1/s Pressure loss with flow (0.11/s): 200 kPa EN standard: EN 817 Noise class: I (ISO 3822)

### 2713F Washbasin faucet, 3 V



### Oras Optima

- Single lever, Battery-operated, Bidetta
- Fixed spout
- Flexible inlet pipes
   Single exercting laws
- Single operating lever/handle, Easy-Grip surface, Hot/Cold symbols
- Shower holder, Shower hose (1500 mm)
- Remote-operated Smart Bidetta
  Limitation option for maximum
- temperature and flow-rate
- ø 40 mm ceramic cartridge for flow and temperature control, Thermostatic cartridge
- for automatic temperature control
- Solenoid valve, External control unit, Low battery indicator
- Surfaces in contact with drinking water contain less than 0.3% lead

Colour: Chrome EAN: 6414150069956



Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa: 0.12 l/s Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2004/108/EC EN standard: EN 15091 , EN 817

Noise class: I (ISO 3822) Protection class: IP 55 Max. flow period: 2 min Battery: AA 1.5 V Lithium x 2, CR 2450 3 V STF certificate: EUFI29-20002662-TH3 Bim data: static.oras.com/bim/2713F

### 6120FTZ Washbasin faucet, 9/12 V, Bluetooth



#### Hot water supply: max. +70°C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0. Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EU

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370 **max** 30

#### EN standard: EN 15091 Noise class: | (ISO 3822) Protection class: IP 55 / transformer IP 20 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h) Automatic flush period: 30 s (1-1800 s)

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EN standard: EN 15091

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### Oras Electra

- Touchless, Bluetooth®, Plug transformer
- Fixed spout, Casted construction
- PCA\* constant flow rate regardless of pressure variations, CASCADE\* aerated stream
- Flexible inlet pipes
- Temperature control handle
- Temperature preset fixable
- Mixing valve for manual temperature control, Non-return valve(s), Litter filter(s)
- · Autofocus infrared sensor, Solenoid valve, Power supply · Settings adjustable via App, Convertible

Max. flow period: 2 min (1 - 1800 s)

Electrical Connection: 230 / 9 V

STF certificate: EUFI-RTH-00031-11

- for cold or premixed-water supply Alternative: concealed power supply 199275.
- A maximum five of these items can be connected to the power supply at a time.



Bim data: static.oras.com/bim/6120FTZ

🚯 Bluetooth

Colour: Chrome

EAN: 6414150095825

Colour: Chrome

EAN: 6414150095856

6120FZ Washbasin faucet, 9/12 V, Bluetooth

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#### Oras Electra

- · Touchless, Bluetooth®, External transformer, Plug transformer
- Fixed spout, Casted construction
- PCA\* constant flow rate regardless of pressure variations, CASCADE\* aerated stream
- Flexible inlet pipes
- Temperature control handle
- Temperature preset fixable
- Non-return valve(s), Litter filter(s), Mixing valve for manual temperature control
- · Autofocus infrared sensor, Solenoid valve
- Settings adjustable via App, Convertible for cold or premixed-water supply
- · Electrical connection 12 V via a separate power supply (e.g. Oras No. 199275/199550).



Hot water supply: max. +70°C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0 Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EL

### 6121FZ Washbasin faucet, 9/12 V, Bluetooth



### Noise class: 1 (ISO 3822) Protection class: IP 55 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h) Automatic flush period: 30 s (1-1800 s)

Max. flow period: 2 min (1 - 1800 s) Electrical Connection: 9 / 12 V STF certificate: EUFI-RTH-00031-11

🚯 Bluetooth

Colour: Chrome

EAN: 6414150095863

Bim data: static.oras.com/bim/6120FZ

### CE

CE

## Oras Electra

- Touchless, Bluetooth<sup>®</sup>, External transformer Fixed spout, Casted construction
- CACHÉ<sup>®</sup> hidden aerator without housing, , PCA<sup>®</sup> -
- constant flow rate regardless of pressure variations
- Flexible inlet pipes
- Temperature control handle

28 90

- Adjustable hot water stop (retrofittable) Litter filter(s), Non-return valve(s), Mixing
- valve for manual temperature control
- Autofocus infrared sensor, Solenoid valve
- Settings adjustable via App
- · Electrical connection 12 V via a separate power supply (e.g. Oras No. 199275/199550).

Hot water supply: max. +70° C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0.1 Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EU

EN standard: EN 15091 Noise class: I (ISO 3822) Protection class: IP 55 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h) Automatic flush period: 30 s (1-1800 s) Max. flow period: 2 min (1 - 1800 s) Electrical Connection: 9 / 12 V STF certificate: EUFI-RTH-00031-11

Bim data: static.oras.com/bim/6121FZ

🚯 Bluetooth

CE

### 6125FZ Washbasin faucet, 9/12 V, Bluetooth

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6150FZ Washbasin faucet, 6 V, Bluetooth



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- Touchless, Bluetooth<sup>®</sup>, External transformer
- Fixed spout, Casted construction
- · CASCADE\* aerated stream
- Flexible inlet pipes
- Temperature control handle
- · Adjustable hot water stop (retrofittable)
- Litter filter(s), Non-return valve(s), Mixing valve for manual temperature control
- · Autofocus infrared sensor, Solenoid valve
- · Settings adjustable via App
- Electrical connection 12 V via a separate power supply (e.g. Oras No. 199275/199550).

Max. flow period: 2 min (1 - 1800 s)

STF certificate: EUFI-RTH-00031-11

Electrical Connection: 9 / 12 V

#### Colour: Chrome EAN: 6414150095894



Bim data: static.oras.com/bim/6125FZ

🚯 Bluetooth

Colour: Chrome

Hot water supply: max. +70°C Working pressure: 50 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0. Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EU

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30 370 max

> EN standard: EN 15091 Noise class: I(ISO 3822) Protection class: IP 55 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h) Automatic flush period: 30 s (1-1800 s)

168

126

### Oras Electra

- · Touchless, Bluetooth®, Battery-operated
- Fixed spout, Casted construction
- PCA\* constant flow rate regardless of pressure variations, CASCADE\* aerated stream
- Flexible inlet pipes
- Temperature control handle
- · Temperature preset fixable
- Mixing valve for manual temperature control, Non-return valve(s), Litter filter(s)
- Autofocus infrared sensor, Solenoid valve, Low battery indicator
- Settings adjustable via App, Convertible for cold or premixed-water supply





Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0.10 Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EL

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### 6151FZ Washbasin faucet, 6 V, Bluetooth



155 128 90

Max. flow period: 2 min (1 - 1800 s) Battery: Lithium 2CR5 6 V STF certificate: EUFI-RTH-00031-11

Bim data: static.oras.com/bim/6150FZ

🚯 Bluetooth

Colour: Chrome

EAN: 6414150094125

### CE

CE

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EN standard: EN 15091

Noise class: 1 (ISO 3822)

Protection class: IP 55 Afterflow period: 3 s (1-20 s)

Automatic flush: off (off/1-120 h)

Automatic flush period: 30 s (1-1800 s)

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### Oras Electra

- Touchless, Bluetooth<sup>®</sup>, Battery-operated
- Fixed spout, Casted construction
- · CACHÉ<sup>®</sup> hidden aerator without housing, , PCA<sup>®</sup> constant flow rate regardless of pressure variations
- Flexible inlet pipes
- Temperature control handle
- · Adjustable hot water stop (retrofittable)
- Mixing valve for manual temperature control, Non-return valve(s). Litter filter(s)
- · Autofocus infrared sensor, Solenoid valve. Low battery indicator
- Settings adjustable via App

Hot water supply: max. +70°C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa (with flow controller): 0.1 l Pressure loss with flow (0.1 l/s): 200 kPa EMC Directive: 2014/53/EU

EN standard: EN 15091 Noise class: I (ISO 3822) Protection class: IP 55 Afterflow period: 3 s (1-20 s) Automatic flush: off (off/1-120 h) Automatic flush period: 30 s (1-1800 s) Max. flow period: 2 min (1 - 1800 s) Battery: Lithium 2CR5 6 V STF certificate: EUFI-RTH-00031-11

Bim data: static.oras.com/bim/6151FZ

🚯 Bluetooth

CE



EMC Directive: 2004/108/EC Protection class: IP 00 Electrical Connection: 230 VAC Output current: 01:00:00 Bim data: static.oras.com/bim/199275



Hot water supply: max. +80°C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa: 0.26 l/s EN standard: EN 1111 Noise class: I (ISO 3822) Noise class 0.2 l/s: I (ISO 3822)

### 7560U-11 Shower faucet



### Oras Esteta

- Thermostatic
- Ball eccentric coupling(s), Silencer(s)
  Temperature control handle, Flow control handle
- Safety stop against scalding at 38°C, The housing of the fittings conducts minimal heat
   Thermostatic cartridge for automatic temperature control

- . Safety glass



Colour: Chrome/White

EAN: 6414150082917

Hot water supply: max. +80°C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa: 0.23 l/s Pressure loss with flow (0.2 l/s): 230 kPa EN standard: EN 1111 Noise class: I (ISO 3822) Oras lab.

Bim data: static.oras.com/bim/7560U-11

### 7590U-11 Shower system

### Oras Esteta



Hot water supply: max. +80°C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa: 0.23 l/s Pressure loss with flow (0.2 l/s): 210 kPa EN standard: EN 1111 Noise class: I (ISO 3822) Oras lab. Bim data: static.oras.com/bim/7590U-11



Hot water supply: max. +80°C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa: 0.23 l/s Pressure loss with flow (0.2 l/s): 210 kPa EN standard: EN 1111 Noise class: I (ISO 3822) Oras lab. Bim data: static.oras.com/bim/7590U-15







Bim data: static.oras.com/bim/324

Hot water supply: max. +65°C Working pressure: 50 - 500 kPa EN standard: EN 1112 G 1/2



Oras Optima

Hot water supply: max. +65°C Working pressure: 50 - 500 kPa EN standard: EN 1112

7160U Shower faucet



Thermostatic
Eccentric coupling(s), Cover plate(s), Silencer(s)
Easy-Grip surface, Temperature control handle
Eco flow control
Non-return valve(s), Thermostatic cartridge for automatic temperature control, Litter filter(s), Ceramic head part for flow control

Noise class: I (ISO 3822) Oras lab.

Hot water supply: max. +80°C Working pressure: 100 - 1000 kPa Eco-flow at 300 kPa: 0.21 l/s Flow-rate at 300 kPa: 0.27 l/s Pressure loss with flow (0.2 l/s): 160 kPa EN standard: EN 1111

Pressure loss with flow (0.2 l/s): 220 kPa

EN standard: EN 1111 Noise class: II (ISO 3822)

#### 7267 Shower faucet



Hot water supply: max. +80°C STF certif Working pressure: 150 - 1000 kPa Flow-rate at 300 kPa: 0.23 l/s

STF certificate: VTT-RTH-00028-11

 Colour: Chrome

 ncer(s)
 EAN: 6414150070075



Bim data: static.oras.com/bim/7160U Available only: PL, RU, UA, LT, LV, EE, Export Oras nr 7160: FI, SE, NO, DK

Pressostatic

Oras Oramix

113

• Temperature control handle, Flow control handle

Safety stop against scalding at 38°C
 Non-return valve(s), Litter filter(s), Pressostatic cartridge for automatic temperature control

Colour: Chrome EAN: 6414150072543



Bim data: static.oras.com/bim/7267 Available only: FI, NO, PL, UA, LT, LV, EE, Export

## Care | Bathtub & shower solutions



Hot water supply: max. +80° C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa: 0.28 / 0.23 l/s Pressure loss with flow (0.2 l/s): 230 kPa EN standard: EN 1111 Noise class: I (ISO 3822) Oras lab.

Bim data: static.oras.com/bim/7540U-11

## Care | Bathtub & shower solutions



Hot water supply: max. +70° C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa: 0.24 / 0.2 l/s Pressure loss with flow (0.2 l/s): 300 kPa EMC Directive: 2014/53/EU EN standard: EN 1111, EN 15091 Noise class: I (ISO 3822) Oras lab. Protection class: IP 55 Battery: AA 1.5 V Lithium x 4 Bim data: static.oras.com/bim/7593U-11

🚯 Bluetooth

## Care | Bathtub & shower solutions



Hot water supply: max. +80°C Working pressure: 100 - 1000 kPa Eco-flow at 300 kPa: 0.16 l/s Flow-rate at 300 kPa: 0.33 / 0.23 l/s Pressure loss with flow (0.2 l/s): 230 kPa Pressure loss with flow (0.3 l/s): 250 kPa

EN standard: EN 1111 Noise class: I (ISO 3822) **Bim data:** static.oras.com/bim/7140U **Available only:** PL, RU, UA, LT, LV, EE, Export **Oras nr 7140:** FI, SE, NO, DK

## Other products



Bim data: static.oras.com/bim/180 Available only: FI, RU, UA, LT, LV, EE, Export

## Other products

### 200400 Safety thermostat

## Oras Minimat

- Thermostatic
- $\cdot$  Temperature control handle
- Thermostatic cartridge for automatic temperature control, Non-return valve(s), Litter filter(s)

### Colour: Chrome

EAN: 6414150073311



Hot water supply: max. +80°C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa: 0.21 L/s Pressure loss with flow (0.1 L/s): 65 kPa EN standard: EN 1111 Noise class: I (ISO 3822)

### 200410 Safety thermostat

### Oras Minimat

- Thermostatic
- Temperature control handle
   Thermostatic cartridge for automatic temperature control, Litter filter(s), Non-return valve(s)
- Colour: Chrome EAN: 6414150073434



Bim data: static.oras.com/bim/200400



Bim data: static.oras.com/bim/200410

Hot water supply: max. +80°C Working pressure: 100 - 1000 kPa Flow-rate at 300 kPa: 0.21 l/s Pressure loss with flow (0.1 l/s): 65 kPa EN standard: EN 1111 Noise class: I (ISO 3822)

## Shower and other accessories

| 211008    |   | 211016     |  |
|-----------|---|------------|--|
| 211000    | Colour: Chrome  |            | Colour: Chrome   |
|           | EAN: 6414150075810  | <b>2</b>   | EAN: 6414150075827   |
|           | EAN: 64141500/5810<br>Spout, L=86, Oras Medipro<br>• Swivel spout, Casted construction<br>• CASCADE <sup>®</sup> - aerated stream |            | EAN: 64141500/5827<br>Spout, L=161, Oras Medipro<br>• Swivel spout, Casted construction<br>• CASCADE <sup>®</sup> - aerated stream |
|           | Bim data: static.oras.com/bim/211008  | 1          | Bim data: static.oras.com/bim/211016   |
| 211022    |   | 241014-11  |  |
|           | Colour: Chrome  |            | Colour: White  |
| <u>e</u>  | EAN: 6414150075834  |            | EAN: 6414150013300   |
|           | Spout, L=226, Oras Medipro<br>• Swivel spout, Casted construction<br>• CASCADE <sup>®</sup> - aerated stream                      |            | Shower hose, L=1500, Oras  |
|           | Bim data: static.oras.com/bim/211022  |            | Bim data: static.oras.com/bim/241014-11  |
| 241020-11 |   | 241217     |  |
|           | Colour: White   |            | Colour: Chrome   |
|           | EAN: 6414150013409  |            | EAN: 6414150075797   |
|           | Shower hose, L=2000, Oras   | $\bigcirc$ | Shower hose, L=1750, Oras  |
|           | Bim data: static.oras.com/bim/241020-11   |            | <b>Bim data:</b> static.oras.com/bim/241217  |
| 241220    |   | 253100-11  |  |
|           | Colour: Chrome  |            | Colour: White  |
|           | EAN: 6414150075803  |            | EAN: 6414150015779   |
|           | Shower hose, L=2000, Oras   | P (.       | Wall bracket, Oras Apollo  |
|           | Bim data: static.oras.com/bim/241220  |            | Bim data: static.oras.com/bim/253100-11  |
| 261998    |   | 232002     |  |
|           | Colour: Chrome  |            | Colour: Chrome   |
|           | EAN: 6414150016554  |            | EAN: 6414150012655   |
|           | Wall coupling for shower hose, G1/2xG1/2,<br>Oras   |            | Shower screen, Oras  |
|           | Bim data: static.oras.com/bim/261998  |            | Bim data: static.oras.com/bim/232002   |

## Other accessories



Saying yes to Water Smart Living is saying yes to faucets and showers that will reduce our water and energy consumption. It's saying yes to SMART technology that will make our homes, schools, hospitals and public spaces safer, for the benefit of our health. It's saying yes to the choices that will enable us to create positive change for people – and the environment.

That's why we're saying yes to **Water Smart Living**.

### ORAS LTD

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