Pure Freude an Wasser





GROHE CARE:
SANITARY PLANNING
FOR THE HEALTHCARE SECTOR



TAILORED SOLUTIONSFOR THE HEALTHCARE SECTOR

Whether as a place to recover from an illness or somewhere for a loved one to spend their twilight years, healthcare establishments should have a soothing atmosphere where people feel comfortable and well cared for. However, staff shortages and outdated equipment mean that everyday life in these establishments often paints a different picture. Even though the number of care workers has increased in recent years, the care home sector is already facing a shortage of 200,000 employees. And demand is continuing to outstrip supply. At this rate, the shortage in nursing staff could grow to over 300,000 employees by 2035. Particularly in hospitals, there is often a bottleneck of projects requiring investment, with both renovations and new buildings as well as technological upgrades urgently needed. Digitalisation and improved working conditions are important steps towards reducing staff workloads and increasing the appeal of nursing professions.

At GROHE, we understand the everyday challenges that planners and operators face when it comes to choosing sanitary fittings for hospitals and retirement homes. We offer a wide range of solutions that are specially tailored to the needs of these facilities. One important aspect of those needs is hygiene. Healthcare establishments require products that are easy to clean and disinfect, and that provide few surfaces where dirt and germs can collect. "The new rimless toilets are a real improvement for us", says Martin Wolke. "In the past, our tests often discovered multi-resistant organisms under the toilet rims. That can't happen with these toilets."

The hygiene standards for operating theatres and consulting rooms are even stricter. For these settings, we offer special faucets that can be operated with an elbow or via infrared sensors, allowing doctors to wash their hands and go straight to their patients without touching anything – thus minimising the risk of spreading germs.

Bathrooms for patients and seniors also require sanitary fittings that allow users a high degree of independence. Solutions include remote controls for the toilet flush or installation systems designed to enable the mounting of support handles.

"Good fittings alone can enable patients to use the bathroom without assistance. They also help reduce the workload of nursing staff."

Martin Wolke,

Head Hygiene Specialist at the Institut für Krankenhaushygiene und Mikrobiologie (Institute of Hospital Hygiene and Microbiology) at the Stiftung Mathias-Spital Rheine

Last but not least, hospitals and care homes benefit from the quality and durability of GROHE products. The high volume of users and frequent cleaning and disinfection take a heavy toll on faucets and ceramics. We have developed a wide range of technologies to ensure that sanitary fittings continue to look as good as new for many years. That both saves money on maintenance costs and increases the sustainability of the facilities.



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PROBLEM-SOLVING EXPERTISE

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PRODUCT HIGHLIGHTS STANDARD PATIENT ROOMS

People recovering from an illness or operation benefit from pleasant, soothing surroundings. The patient's bathroom is part of that environment. GROHE offers hospitals products that meet high standards in ergonomics, safety and hygiene. On top of that, water- and energy-saving solutions with low cleaning and maintenance requirements help lower facility running costs.

ERGONOMIC AND CONVENIENT

User-friendly sanitary fittings are essential in patient bathrooms. For example, people with limited mobility will benefit from special wash basin faucets with easy-to-grip lever handles that are angled slightly upwards. WC flush plates with a dual-flush system enable users to select the required flush volume.

SAFE AND HYGIENIC

Thermostats ensure the water in the shower and the wash basin remains at the selected temperature, preventing scalding due to fluctuations in the water pressure. Faucets with easy-to-clean designs, laminar flow regulators and backflow protection devices further increase the hygiene and safety of patient bathrooms.

GROHE CARE STANDARD PATIENT ROOMS

GROHTHERM SPECIALFOR THE PERFECT TEMPERATURE

Grohtherm Special protects patients against scalding and burns. The thermostat maintains the preferred water temperature whenever in use, while CoolTouch technology prevents the chrome surfaces from overheating. And to prevent transmission of germs even further, the Euphoria Mono hand shower provides extra safety by operating without adding air to the water.

- Various models: Shower and wash basin solutions
- **User-friendly:** Ergonomic metal wing handles are easy for people with reduced mobility to use
- Protection against scalding and burns: Adjustable safety stop (metal) that can be preset to between 35 °C and 43 °C; GROHE CoolTouch on all surfaces protects against burns
- Maximum hygiene: Thermal disinfection with handle accessory; integrated backflow protection
- Easily prevent legionnaire's disease: Temperature knob with 432° angle of rotation for setting the minimum supply of cold water and maximum warm water temperature enables the elimination of legionella bacteria in cold and hot water







BAU CERAMICSMINIMALIST DESIGN FOR MODERN BATHROOMS

The toilets in the Bau Ceramics collection have a gently rounded shape perfectly suited to many modern bathroom designs. Another benefit is how easy the WCs are to clean. The rimless design prevents dirt and germs from collecting in hard-to-reach places.

- Various models: Available in a range of floor-standing and wall-hung designs
- Rimless toilet design: Simplifies cleaning and prevents dirt from collecting under the rim
- Quick Release seat: Seat can be quickly removed for easy cleaning
- Soft Close: Lid closes onto the seat quietly and gently



GROHE CARE STANDARD PATIENT ROOMS PRODUCT HIGHLIGHTS

PRODUCT HIGHLIGHTSSTANDARD PATIENT ROOMS

THE MOST IMPORTANT FEATURES

- Convenient, user-friendly features on every tap
- Special faucets with **ergonomic metal wing handles** for ease of use
- Fittings that are easy to clean and maintain for maximum hygiene
- Water-saving technologies like GROHE EcoJoy contribute to economical and environmentally sustainable patient bathrooms
- Products with a timeless design and great durability extend renovation intervals
- Installation systems with noise reduction provide an optimally peaceful environment
- Hand showers make showering easier for people with reduced mobility



PRODUCT OVERVIEW WASH BASIN



32 773 000 Euroeco Special Single-lever basin mixer, wall-mounted projection 257 mm



34 666 000 Grohtherm Special Thermostat basin mixer, wall-mounted



+ 13 378 000 Cast swivel spout, 115 mm



+ 13 380 000 Cast swivel spout, 175 mm



32 762 000Euroeco Special
Single-lever basin mixer,
lever length 120 mm



32 765 000Euroeco Special
Single-lever basin mixer,
lever length 120 mm



34 487 000Grohtherm Micro
Thermostatic scalding protection



47 533 000 Grohtherm Micro Connection set

SHOWER



36 454 000 Eurosmart Cosmopolitan E Special Infra-red electronic wall basin mixer with thermostatic temperature control projection 287 mm



36 455 000
Eurosmart Cosmopolitan E Special
Infra-red electronic wall basin mixer
with thermostatic temperature control
projection 255 mm



tan E Special
all basin mixer
perature control

36 457 000

Eurosmart Cosmopolitan E Special
Infra-red electronic shower mixer
with thermostatic temperature control



36 456 000Eurosmart Cosmopolitan E Special Infra-red electronic for concealed thermostatic shower

BAU CERAMICS



39 427 000Wall-hung WC,
wash down, rimless



39 557 SH0 Manual bidet seat



39 493 000 WC seat with lid Soft Close

GROHE CARE STANDARD PATIENT ROOMS **PRODUCT HIGHLIGHTS**

PRODUCT OVERVIEW SHOWER



34 667 000

Grohtherm Special Thermostatic shower mixer, wall-mounted with pre-adjustable safety stop between 35 °C and 41 °C



29 094 000 + 35 500 000

Grohtherm Special Thermostatic shower mixer with safety stop between 35 °C and 43 °C + GROHE Rapido T thermostatic

mixer for concealed installation



27 057 000

Rainshower Shower outlet elbow, 1/2" with round escutcheon, protected against backflow





S-SIZE FLUSH PLATES

FOR GREATER FREEDOM OF CHOICE

The smaller versions of the Skate Cosmopolitan, Nova Cosmopolitan and Skate Air flush plates are unobtrusive in small patient bathrooms. With numerous colours and designs to choose from, they are the perfect solution for every bathroom.

PRODUCT HIGHLIGHTS

- Three designs: Round, oval and rectangular
- Twelve colours: Including Chrome, Alpine White and Cool Sunrise
- Easy installation: Fixings with invisible magnets
- Water-saving: Select the flush volume you need with the dual-flush system



PRODUCT OVERVIEW WC



38 732 000 Skate Cosmopolitan 38 732 000 Chrome 38 732 SH0 Alpine White 38 732 P00 Matt Chrome

Other colours available

37 601 000 Nova Cosmopolitan S 37 601 000 Chrome 37 601 SHO Alpine White 37 601 P00 Matt Chrome

Other colours available



38 564 000 Skate Air **38 564 000** Chrome **38 564 SH0** Alpine White



47 994 000

Grohtherm Special Temperature unlocking handle for thermal disinfection



ESSENCE & EURO CERAMICS FOR AN EXCEPTIONAL AESTHETIC

GROHE's Euro and Essence ceramic collections bring timeless elegance to patient bathrooms. The Euro collection offers an impressive selection of flowing shapes, while Essence's slender profiles create an airy and calming design scheme. The fittings in both collections feature compact dimensions, making them ideal for smaller floorplans.

- Complete collections with a range of wash basin, WC and bidet models; Essence also includes bath tubs
- Rimless toilets improve hygiene
- **PureGuard technology** prevents dirt and germs from adhering to surfaces
- Compatible with various GROHE faucets thanks to **GROHE Perfect Match**







EUPHORIA SMARTCONTROL FOR PERSONALISED SHOWERS

In many cases, taking a soothing shower promotes patient wellbeing. The Euphoria SmartControl shower system allows users to enjoy a warm shower just the way they like it – with pressure ranging from gentle summer rain to an invigorating massage. The large Rainshower head shower has two spray pattern options corresponding to different pressure preferences. The smart controls are intuitive to use – just press, turn, and shower.

- Intuitive controls thanks to clear symbols
- Round or square head showers with multiple spray patterns
- Protection against scalding with TurboStat technology
- Surface-mounting suitable for **retrofitting**



GROHE CARE PREMIUM PATIENT ROOMS PRODUCT HIGHLIGHTS grohe-mena.com

PRODUCT HIGHLIGHTS PREMIUM PATIENT ROOMS

THE MOST IMPORTANT FEATURES

- Complete bathroom collections for a stylish atmosphere and maximum comfort
- Electronics increase independence for people with physical disabilities
- Faucets with a high spout for greater freedom of movement at the wash basin
- Smart shower systems with intuitive controls for personalised showers
- Rain showers increase patient wellbeing during convalescence

- Innovative technologies prevent the spreading of germs in patient bathrooms
- Rimless toilets leave no corners or crevices for dirt to collect in
- Hygienic surfaces with an easy-to-clean antibacterial
- of bathroom utensils

36 440 000 Infra-red electronic basin mixer with mixing device and adjustable temperature limiter



- finish for optimum bathroom hygiene
- Matching accessories for the convenient storage

PRODUCT OVERVIEW **WASH BASIN**



23 564 003 Eurostyle S-Size Single-lever basin mixer with pop-up waste set



23 462 001 Essence M-Size Single-lever basin mixer with pop-up waste set



36 422 000 Eurosmart Cosmopolitan E L-Size Infra-red electronic basin mixer 1/2" with mixing device and adjustable



23 106 001 Lineare S-Size Single-lever basin mixer smooth body with pop-up waste set



23 325 000

Eurosmart Cosmopolitan M-Size

Single-lever basin mixer

with pop-up waste set

23 444 001 + 23 571 000 Lineare L-Size 2-hole basin mixer, wall-mounted projection 207 mm

+ separate concealed body 19 409 001 + 23 571 000 + separate concealed body



36 451 000 Bau Cosmopolitan E Infra-red electronic basin mixer 1/2" with mixing device and temperature



Flow straightener for faucets with M24 x 1 external thread

ACCESSORIES



40 447 001 Glass with holder



40 448 001 Essentials Soap dispenser with holder



40 865 000 Selection Cube Holder



40 806 000 Selection Cube Soap dish



40 365 001 Essentials





40 688 001 Essentials Towel rail, 450 mm



000000000 40 364 001 Essentials Robe hook

Colour options:

40 367 001

Essentials Toilet paper holder

- 00 | StarLight Chrome
 GL | Cool Sunrise DC | SuperSteel O LS I MoonWhite
 - GN I Brushed Cool Sunrise
- DA I Warm Sunset DL I Brushed Warm Sunset
- A0 I Hard Graphite AL I Brushed Hard Graphite
- BE I Polished Nickel

GROHE CARE PREMIUM PATIENT ROOMS **PRODUCT HIGHLIGHTS**

PRODUCT OVERVIEW SHOWER



24 078 000 + 35 600 000 Grohtherm Thermostatic shower mixer

for 1 outlet with shut off valve + GROHE Rapido SmartBox



24 075 000 + 35 600 000

Grohtherm
Thermostatic shower mixer
for 1 outlet
with shut off valve
+ GROHE Rapido SmartBox



35 600 000

GROHE Rapido SmartBox Universal rough-in box



26 411 000 Tempesta 210 Head shower set



26 052 000 Rainshower Cosmopolitan 210 Head shower set



27 354 000

Euphoria 110 Mono Wall holder set



26 250 000Rainshower SmartControl System 360 Duo



27 296 002Euphoria
System 260



26 507 000 Euphoria SmartControl System 310 Duo

EURO & ESSENCE WCsFOCUS ON HYGIENE

The toilets in the Euro and Essence ceramic collections help hospitals implement the highest hygiene standards. Smart solutions ensure that the WCs are easy to clean and prevent germs and dirt from collecting.

PRODUCT HIGHLIGHTS

- Triple Vortex flush: A powerful vortex thoroughly cleans the entire surface of the Euro WC's ceramic bowl
- Quick Release seat: Fast removal for easy and thorough cleaning
- Wall-hung: For easy cleaning of the floor below the WC
- Soft Close: Lid closes onto the seat gently and quietly



PRODUCT OVERVIEW WC



39 328 000
Euro Ceramics
Wall-hung WC,
wash down
39 331 001
WC seat with lid
39 330 001
WC seat with lid
Soft Close
39 554 000
Wall-hung WC set,
rimless



39 354 SH1 GROHE Sensia Arena Shower Toilet Complete System for concealed flushing cisterns, wall-hung



39 571 00H
Essence Ceramics
Wall-hung WC,
wash down, rimless
39 576 000
WC seat with lid
39 577 000
WC seat with lid
Soft Close

OPERATING THEATRES AND CONSULTING ROOMS

Hygiene requirements in the areas of a hospital where patients are treated and operated on are especially high. The risk of spreading germs must be kept to an absolute minimum. On top of this, the ergonomics of the equipment used make a big difference to staff. GROHE supports everyday hospital operations by offering tailored solutions that are designed especially for operating theatres and consulting rooms and meet the highest standards of durability, user-friendliness and cost-effectiveness.

FUNCTIONAL AND FIT FOR PURPOSE

Sterile hands are crucial – not just in operating theatres, but also in consulting rooms. Special faucets enable medical staff to attend to patients immediately after washing their hands without touching anything else. One option is for medical staff to operate a long lever handle with their elbow; electronic faucets operated via infrared sensors are another solution.

RELIABLE AND EFFICIENT

Thermostatic faucets ensure that the desired water temperature is maintained and prevent the maximum temperature from being exceeded. Products that enable easy thermal disinfection and automatically flush the pipes at regular intervals further increase protection against germs.

GROHTHERM SPECIAL THERMOSTATIC BASIN MIXER DESIGNED FOR MEDICAL SETTINGS

The Grohtherm Special thermostatic basin mixer is designed for sterile handwashing. It features an extra-long lever handle that hospital staff can operate with their elbow. The water temperature can be preset using the thermostat button, and an integrated laminar flow regulator prevents bacteria from the surrounding air being drawn into the water.

PRODUCT HIGHLIGHTS

- Hygienic controls: Long lever handle for elbow control
- Safe handling: Thermostat maintains a constant preset water temperature
- Customisable: Different spout lengths and shapes available
- Easy to clean: Smooth lines with no crevices for dirt to collect in





PRODUCT HIGHLIGHTS

OPERATING THEATRES AND CONSULTING ROOMS

THE MOST IMPORTANT FEATURES

- Electronic faucets for touchless activation
- Thermostatic technology for safe and convenient water usage
- Simple handle removal facilitates thermal disinfection
- Programmable systems for **automatic flushing** even in areas that are rarely used
- Smooth lines without corners make cleaning easier
- Laminar flow regulators prevent germs from being drawn into the water from the air
- Minimal aerosol formation reduces the risk of spreading germs
- **Power supply driver** for connecting to the mains
- Compact size leaves plenty of room to mount dispensers



32 795 000Euroeco Special
Single-lever safety basin mixer,
wall-mounted
projection: 204 mm



32 792 000Euroeco Special
Single-lever safety basin mixer, wall-mounted projection: 197 mm



32 793 000 Euroeco Special Single-lever safety basin mixer, wall-mounted projection: 256 mm



PRODUCT OVERVIEW



32 789 000Euroeco Special
Single-lever safety basin mixer



32 790 000Euroeco Special
Single-lever safety basin mixer



36 422 000Eurosmart Cosmopolitan E
L-Size
Infra-red electronic basin mixer 1/2"
with mixing device and adjustable temperature limiter



36 451 000Bau Cosmopolitan E
S-Size
Infra-red electronic basin mixer 1/2" with mixing device and temperature limiter



34 020 001Grohtherm Special
Thermostat basin mixer



36 454 000Eurosmart Cosmopolitan E Special Infra-red electronic wall basin mixer with thermostatic temperature control projection: 287 mm



36 455 000Eurosmart Cosmopolitan E Special Infra-red electronic wall basin mixer with thermostatic temperature control projection: 255 mm



36 414 000Eurosmart Cosmopolitan E Bluetooth® Infra-red electronic wall basin mixer with thermostatic temperature control projection: 287 mm



36 334 SD0Eurosmart Cosmopolitan E
Infra-red electronic wall basin tap
without mixing device



36 273 000Euroeco Cosmopolitan E
Infra-red electronic wall basin tap
without mixing device



36 412 000Eurosmart Cosmopolitan E Bluetooth®
Infra-red electronic wall basin mixer with mixing device and adjustable temperature limiter



36 407 001 Remote cont



36 337 000 Euroeco Cosmopolitan E Concealed mounting box



36 336 000Eurosmart Cosmopolitan E Concealed mounting box

PRODUCT HIGHLIGHTS PUBLIC FACILITIES

The publicly accessible facilities in hospitals and retirement homes are heavily frequented during visiting hours. GROHE helps operators equip these rooms with products that meet the high standards of design, comfort and sustainability required – whilst also being extremely durable.

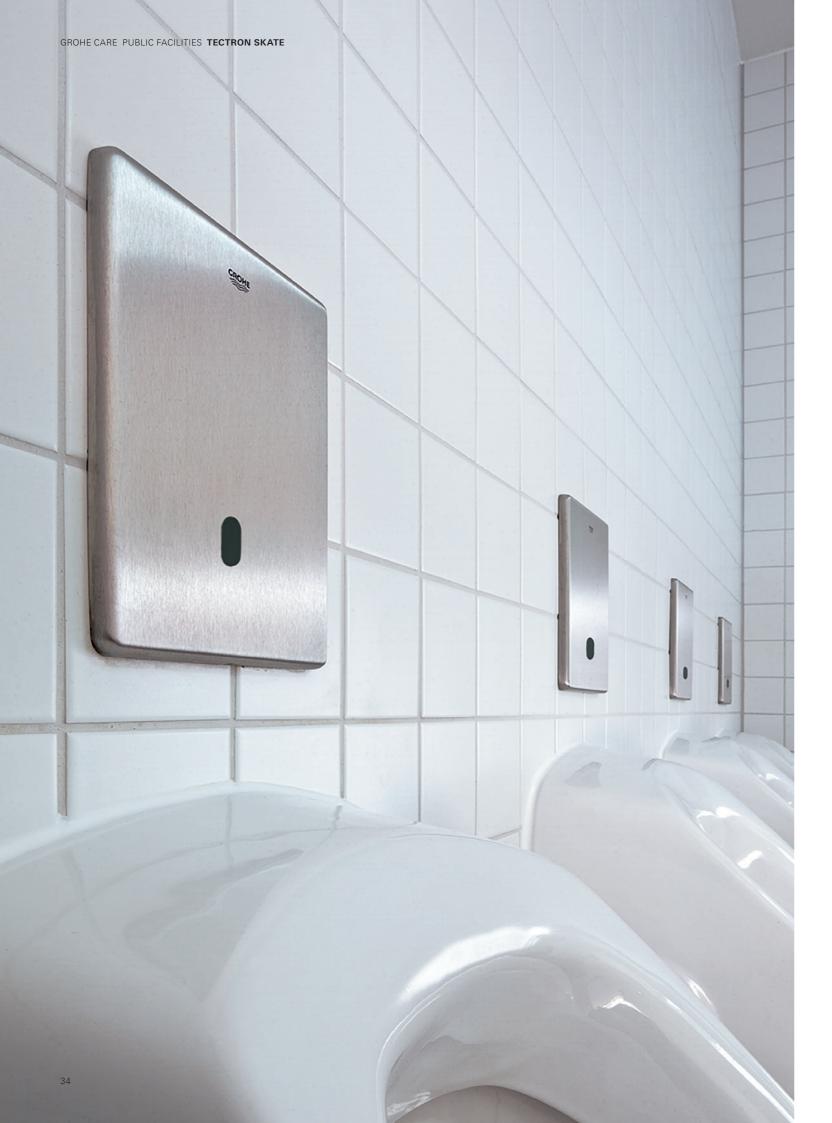
TOUCHLESS AND WATER-SAVING

Electronic faucets offer a number of advantages in public facilities. Because they are controlled via infrared sensors, they prevent the transmission of bacteria and viruses from one person to another at wash basins, WCs and urinals. In addition to this, their integrated water-saving technology helps to reduce costs and conserve valuable resources.

TAILORED AND EFFICIENT

In order to prevent water from splashing or overflowing, the bowl and flush settings on a WC need to be perfectly matched. This is especially the case for rimless toilets. Installation systems that allow the flow rate to be easily re-adjusted protect the operators of public facilities in hospitals from costly subsequent maintenance.

GROHE CARE PUBLIC FACILITIES



TECTRON SKATEMAXIMUM HYGIENE FOR WCS AND URINALS

All it takes to get the water flowing on the Tectron Skate infrared electronic sensor is a wave of the hand. The flat flush plates for WCs and urinals offer little opportunity for vandalism and are easy to clean. Power can be supplied either from the mains or from a battery.

PRODUCT HIGHLIGHTS

- Flat design: Limited opportunities for damage by vandalism
- Infrared technology: Touchless activation; flush stops automatically
- Adjustable flush volume: Flush volumes from 3 to 9 liters of water
- Easily programmable: A large number of functions can be set individually using the remote control



• **Hygienic and safe:** Flush plates with infrared sensors; flat surfaces provide limited opportunities for vandalism



 Sophisticated design: Tectron Skate with a smooth surface or Tectron Surf with a wave-effect design; available in chrome and stainless steel



• **Practical presets:** Seven easily retrievable and comprehensive flush programmes

ESSENCE EMODERN ELEGANCE

The cylindrical shapes of the Essence E collection make a great design statement in the wash basins of public bathroom facilities. The collection combines an appealing look with high functionality: the GROHE remote control not only enables a wide range of settings, but also allows operators to access usage data.

- Various models: Wall- and deck-mounted taps; with or without premixed water
- **Keeps germ transmission to a minimum:** Touchless controls, laminar flow regulators, backflow protection
- Bidirectional communication: Easy retrieval of usage data
- Low operating costs: Seven preset programmes including automatic flushing and thermal disinfection





GROHE CARE PUBLIC FACILITIES PRODUCT HIGHLIGHTS grohe-mena.com

PRODUCT HIGHLIGHTS PUBLIC FACILITIES

THE MOST IMPORTANT FEATURES

- Maximum hygiene thanks to the touchless activation of wash basins, WCs and urinals
- Urinal flushes can be fully automated with a temperature sensor
- Complete collections for the perfect coordination of ceramics and faucets
- Easy to clean thanks to rounded designs
- Easy retrieval of usage data to help tailor the operation of public facilities to demand
- Long-lasting sanitary fittings for long refurbishment intervals
- Innovative technologies for reduced water consumption without loss of convenience
- Forward-looking functions that facilitate settings adjustments



PRODUCT OVERVIEW WC/URINAL



39 368 000 Temperature sensor for Urinal



38 698 SD1 Tectron Skate Infra-red electronic for WC flushing cistern



37 324 001 Tectron Skate Infra-red electronic for Urinal



38 804 000 Nova Cosmopolitan Flush plate



39 596 000 Rapid SLX Element for WC with integrated socket and shower toilet connection 1.13 m installation height



39 351 000 Bau Ceramics Wall-hung WC set, wash down, rimless 39 557 SH0 Manual bidet seat



38 786 001 Rapid SL Element for Urinal with GROHE Rapido U for manual actuation or Tectron infra-red electronic 6 V or 230 V 1.13 m and 1.30 m installation height



39 438 000 Bau Ceramics

WASH BASIN



36 445 000 Essence E Infra-red electronic basin mixer with mixing device and adjustable temperature limiter



36 207 001 Europlus E Infra-red electronic basin mixer with mixing device and adjustable temperature limiter



36 325 001 Eurosmart Cosmopolitan E Infra-red electronic basin mixer with mixing device and adjustable temperature limiter



36 451 000 Bau Cosmopolitan E Infra-red electronic basin mixer 1/2" with mixing device and temperature limiter



36 269 000 Euroeco Cosmopolitan E Infra-red electronic basin tap



PRODUCT HIGHLIGHTS CARE BATHROOMS

A well-equipped care bathroom can make carrying out daily personal hygiene tasks easier for both patients and hospital or care home staff. When planning a bathroom, the goal should be to ensure maximum independence for people with reduced mobility whilst reducing staff workloads with smart solutions. In addition to avoiding obstructions like thresholds and barriers, this includes installing sanitary fittings that increase safety and ease of use in the bathroom.

FLEXIBLE AND RELIABLE

Going to the toilet with as little assistance as possible is very important to people in need of care. GROHE products for care bathrooms support this desire. Like backrests and grab rails, flush plates with infrared or wireless electronics increase the independence of patients.

PRACTICAL AND LOW-MAINTENANCE

Protecting patients from harmful germs is of utmost importance in all healthcare facilities. That's why they are required to carry out regular thermal disinfection and tests for legionnaire's disease, as well as the cleaning and replacement of backflow protection fittings. GROHE has designed its products to significantly reduce the effort needed to complete these tasks in retirement homes and hospitals.

GROHE CARE CARE BATHROOMS

RAPID SL WITH GRAB RAILS FOR SAFE USAGE

We all want our toilet experiences to be as discreet and private as possible. A backrest and grab rails give people with disabilities the stability they need to go to the toilet by themselves. The Rapid SL installation system is set up for these aids and provides an ideal way of mounting them behind the wall.

- Accessible design: Built to enable the installation of backrests and grab rails
- **Pneumatic waste valve:** Choose between the dual-flush system or start & stop technology
- Easy installation: Steel frame is fully pre-assembled
- Range of installation options: Front-wall or wall-stud installation; quick adjustments with height lock





GROHE CARE CARE BATHROOMS PRODUCT HIGHLIGHTS

PRODUCT HIGHLIGHTS

CARE BATHROOMS

THE MOST IMPORTANT FEATURES

- Ergonomically designed products facilitate usage by patients and nursing staff
- Grab rails ensure **safety** on the WC and at the wash basin
- Compatibility with grab rails from all major manufacturers facilitates installation
- Shower heads with **low aerosol build-up** prevent the transmission of germs from the air
- Easily accessible or touchless WC flush plates increase ease of use
- Pre-prepared installation systems enable the **installation** of accessible wash basins
- Low-maintenance systems support operators
- Water- and energy-saving technologies reduce operational costs

PRODUCT OVERVIEW SHOWER & BATH



34 667 000 Grohtherm Special Thermostatic shower mixer, wall-mounted with pre-adjustable safety stop between 35 °C and 41 °C



34 665 000 Grohtherm Special Thermostatic bath mixer, wall-mounted with pre-adjustable safety stop between 35 °C and 41 °C



34 776 000Grohtherm 1000 Performance Thermostatic shower mixer, wall-mounted



34 779 000Grohtherm 1000 Performance Thermostatic bath mixer, wall-mounted



29 094 000 + 35 500 000 Grohtherm Special Thermostatic shower mixer with safety stop between 35 °C and 43 °C + GROHE Rapido T thermostatic mixer for concealed installatio



28 002 000 Relexa 70 Sports head shower, 1 spray

WC



39 140 000
Rapid SL
Element for WC
with fixing element for back support
and support rails,
1.13 m installation height



38 564 000 Skate Air Flush plate for single flush actuation for vertical installation



37 419 SD0
Tectron Skate
Infra-red electronic
for WC flushing cistern
with additional manual actuation

PRODUCT HIGHLIGHTS ELDERLY CARE ROOMS

People with a wide variety of physical and mental disabilities live in retirement homes, and a resident's condition may change as they get older. For that reason, rooms in elderly care facilities should be able to meet every potential need. As a long-time partner of architects working in the healthcare segment, GROHE understands these special requirements and offers customised solutions to meet them.

PRACTICAL AND HELPFUL

GROHE CARE ELDERLY CARE ROOMS

A heavy workload spread across a small number of employees is an everyday reality in care homes. Every bit of support available lightens the load. Bathrooms equipped with grab rails help elderly residents use them as independently as possible. Shower toilets that clean sensitive skin with water and dry it with warm air also reduce the workload for nursing staff.

INTUITIVE AND CONVENIENT

Whether on the wash basin or in the shower, sanitary fittings in care homes should be hassle-free and easy to use. Electronic faucets and WC flush plates with infrared sensors, as well as thermostatic shower mixers with ergonomic handles, are just some of the possible solutions. The latter also increase safety in the bathroom by reliably protecting users against scalding and burns.

RAPID SLX

FOR FORWARD-LOOKING PLANNING

The GROHE Rapid SLX installation element is already prepared for future changes to patient bathrooms. For example, WCs and flush plates can be easily and quickly replaced.

- EasyConnect: Maximum flexibility for selecting and installing flush plates
- Generous access opening: All connections are easily accessible
- Integrated flow rate throttle: Adjustment of the flow rate possible at any time with no need to demount the waste valve
- Easy retrofitting of shower toilets: Electrical sockets and additional water connections are pre-installed





GROHE CARE ELDERLY CARE ROOMS **PRODUCT HIGHLIGHTS**

PRODUCT HIGHLIGHTS

ELDERLY CARE ROOMS

THE MOST IMPORTANT FEATURES

- Prevention of germ transmission through touchless controls, as well as through easy-to-clean and self-cleaning solutions
- Less work for nursing staff thanks to sanitary fittings that promote independence
- Shower toilets increase hygiene and wellbeing
- Flush plates with electronic and manual activation for customised use
- Faucets with **pull-out aerator sprays** facilitate easy care at the wash basin
- Thermostats offer effective protection against scalding in the shower
- Low-maintenance and water-saving solutions support the cost-effective running of care facilities

PRODUCT OVERVIEW WASH BASIN



33 265 002 Eurosmart S-Size



23 323 001 Eurosmart M-Size



23 326 000 Eurosmart Cosmopolitan M-Size



23 537 002

L-Size

32 762 000 Euroeco Special Single-lever basin mixer, lever length 120 mm



32 765 000Euroeco Special
Single-lever basin mixer,
lever length 120 mm

SHOWER

Eurosmart Cosmopolitan S-Size

23 819 000



Grohtherm Special
Thermostatic shower mixer
with safety stop between
35 °C and 43 °C
+ GROHE Rapido T thermostatic
mixer for concealed installation

29 094 000 + 35 500 000 34 776 000

34 776 000 Grohtherm 1000 Thermostatic shower mixer, wall-mounted



34 667 000 Grohtherm Special Thermostatic shower mixer, wall-mounted with pre-adjustable safety stop between 35 °C and 41 °C



26 161 001 Tempesta 100 Hand shower 2 spray patterns

WC



39 140 000
Rapid SL
Element for WC
with fixing element for back support
and support rails,
1.13 m installation height



38 559 001 Rapid SL Fixing element to fix support for the disabled, 1.13 m installation height



39 596 000
Rapid SLX
Element for WC
with integrated socket
and shower toilet connection,
1.13 m installation height

PRODUCT HIGHLIGHTS RETIREMENT HOMES

Two things elderly people living in retirement homes want are to feel at home and to receive the support they need. On top of that, it's important for any individual needs resulting from physical and mental conditions to be taken into consideration. Planners who rely on GROHE fittings for bathrooms and kitchens will find a wide range of options that allow them to combine an appealing atmosphere with a high level of safety and user-friendliness.

INNOVATIVE AND SMART

GROHE CARE RETIREMENT HOMES

For many elderly people, digital products are no longer a challenge. Once people have tried them, they appreciate the convenience that smart applications offer in everyday life. For example, digital faucets display the precise water temperature – making it easier to find exactly the right setting. Smart technologies also provide shower toilets with many helpful functions.

FILTERED AND CHILLED

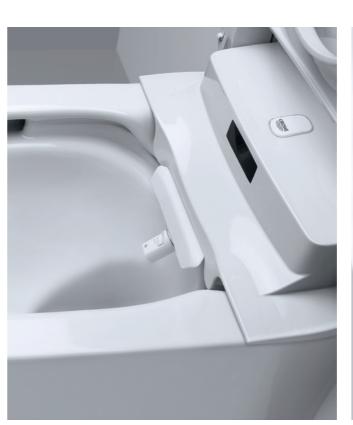
Drinking enough water is important for your health at any age. Water systems can help older people ensure that they are drinking as much as they need every day. It's now possible to get delicious sparkling water straight from the kitchen tap – with exactly the right amount of carbonation.



SENSIA ARENAGENTLE CARE

The Sensia Arena shower toilet does more than just provide elderly users with a maximum level of comfort and hygiene. It also increases their independence in the most private place in the bathroom – and reduces the workload of nursing staff in doing so. The shower toilet gently cleans the skin with water and dries it with warm air for a fresh, clean feeling all day long. Users can easily save and select their preferred cleaning setting from several options using the remote control or app.

- **Twin shower arms:** Two separate shower arms for standard shower and lady shower with a variety of spray patterns
- **Self-cleaning:** The AquaCeramic coating prevents dirt from gathering on the bowl; the shower arms are automatically rinsed after every use
- Plasmacluster ion technology: lons in the air bind to bacteria for a germ-free WC environment
- Easy to operate without assistance: Operate using the remote control, smartphone app, or control panel on the side of the WC





KITCHENS IN RETIREMENT HOMES RETIREMENT HOMES

Small kitchenettes in retirement home rooms increase the residents' sense of independence. They allow residents to make themselves a cup of tea or prepare a plate of fruit outside of regular meal times. Water systems like those offered by GROHE also guarantee unlimited access to delicious still or sparkling drinking water straight from the tap.

Designers should choose kitchen fittings that are easy for people with physical limitations to use for these spaces. For example, such fittings might include kitchen faucets with a long lever handle that is easy to grip. Perfectly coordinated faucets and sinks also prevent water splashes, increasing the kitchenette's ease of use. Last but not least, their aesthetic design is also important. As the kitchen is often integrated into the living space, its fittings should blend seamlessly into the overall ambience.







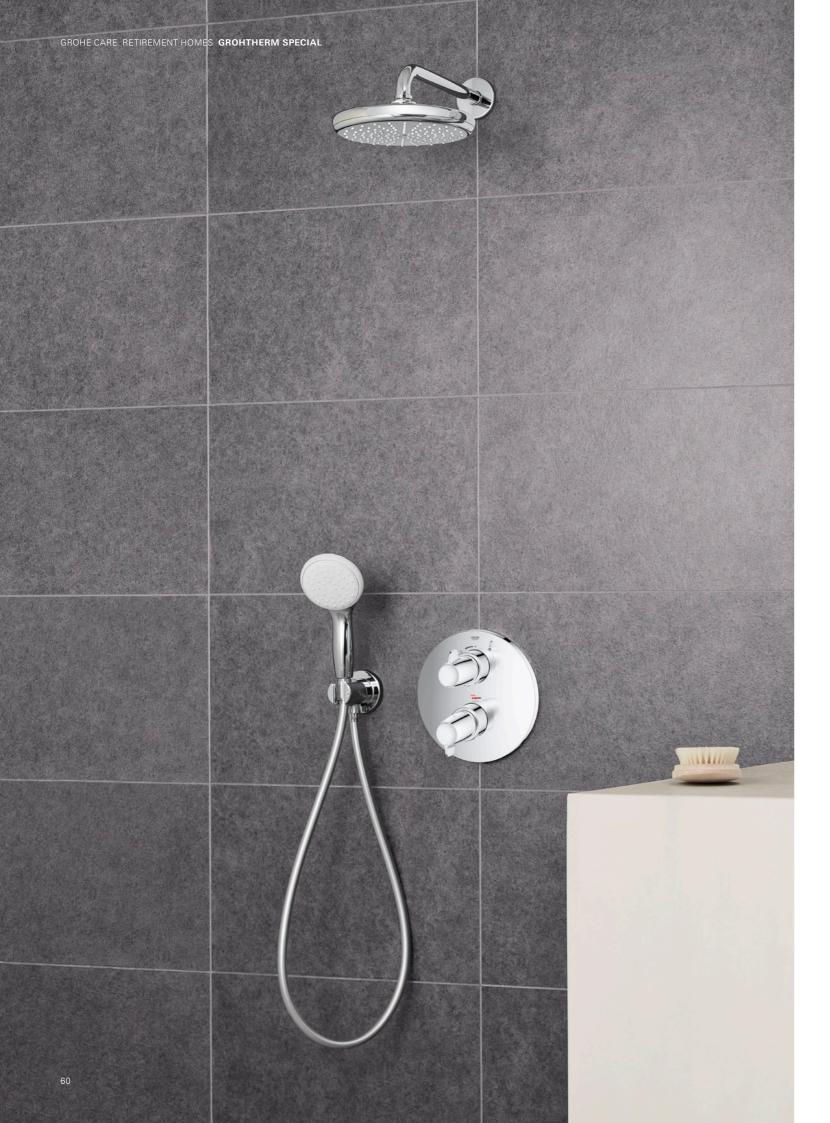
GROHE BLUE HOMEYOUR OWN WATER SOURCE

GROHE Blue Home brings you your ideal drinking water straight from the tap: filtered and chilled, with a choice of still, medium, or sparkling water. This smart water system has several advantages for retirement homes. For example, it ensures a constant supply of drinking water without the need to store cases of bottled water. On top of that, GROHE Blue has been proven to be more sustainable than bottled water.

- Various models: Three different spout shapes; choice of two colours in either a matt or polished finish
- **Space-saving construction:** Designed for installation in smaller cabinet spaces
- **Separate water supplies:** Filtered and unfiltered water from separate pipes
- **Sustainable:** Studies have shown that GROHE Blue produces approximately 50 % fewer CO₂ emissions than bottled mineral water







GROHTHERM SPECIALSAFETY AND ERGONOMICS FOR SHOWERS

The concealed model of the Grohtherm Special provides residents of retirement homes with effective protection against scalding: the shower features a safety stop with which the maximum water temperature can be set. Ergonomic wing handles also make it easier for elderly people with reduced motor skills to shower independently.

- **Space to move:** The slim design of the shower faucets makes them ideal for small bathrooms
- Easy to use: Shower trim with wing handles for water flow and temperature
- **Very safe:** Safety stop can be set between 35 °C and 43 °C, preventing the dial from being turned beyond those temperatures
- Low-maintenance: Easy thermal disinfection using the accessory cap

GROHE CARE RETIREMENT HOMES **PRODUCT HIGHLIGHTS** grohe-mena.com

PRODUCT HIGHLIGHTS

RETIREMENT HOMES

THE MOST IMPORTANT FEATURES

- Products with an appealing design for a **cosy atmosphere** in the bathroom
- Taps with medium and high spouts for convenience at the wash basin and kitchen sink
- Maximum hygiene thanks to innovative surface finishes and self-cleaning systems
- Thermostats provide a constant water temperature and scald protection
- Smart solutions make everyday life easier for elderly residents
- Shower toilets guarantee all-round cleanliness and care even with reduced mobility
- Kitchen water systems ensure a constant supply of delicious drinking water
- Cost-efficient and environmentally sustainable operation of retirement homes through the use of resource-saving technologies



PRODUCT OVERVIEW SHOWER



+ 35 600 000

GROHE Rapido SmartBox

Universal rough-in box

24 079 000 Grohthern Thermostatic shower mixer for 2 outlets with integrated shut off/diverter valve



24 075 000

Grohtherm

for 1 outlet

+ 35 600 000 GROHE Rapido SmartBox Universal rough-in box



27 227 001 Euphoria 110 Champagne Shower rail set 3 spray patterns



26 508 000 Euphoria SmartControl System 310 Cube Duo



34 667 000 Grohtherm Special Thermostatic shower mixer, wall-mounted with pre-adjustable safety stop between 35 °C and 41 °C



34 143 003 Grohtherm 1000 Thermostatic shower mixer, wall-mounted



34 776 000 Grohtherm 1000 Performance Thermostatic shower mixer, wall-mounted



29 094 000 + 35 500 000 Grohtherm Special Thermostatic shower mixer with pre-adjustable safety stop between 35 °C and 41 °C + GROHE Rapido T thermostatic mixer for concealed installatio



WASH BASIN

23 327 000



23 324 001 Eurosmart M-Size



32 612 003



23 844 003 Plus L-Size



36 453 000 Bau Cosmopolitan E Infra-red electronic basin mixer with mixing device and temperature limiter



33 552 002 Eurostyle Cosmopolitan S-Size



23 043 003 Eurostyle Cosmopolitan L-Size



34 487 000 Grohtherm Micro Thermostatic scalding protection

PRODUCT HIGHLIGHTS

RETIREMENT HOMES

PRODUCT OVERVIEW CERAMICS



39 567 00HEssence
Vanity basin, wall hung
with PureGuard hygiene coating,



39 335 000
Euro Ceramics
Wash basin, wall hung,
60 cm
39 335 00H
with PureGuard hygiene coating

KITCHEN



31 455 001 GROHE Blue Home C-spout Starter Kit



30 270 000 Essence Single-lever sink mixer, high spout with pull-out dual spray



32 168 000Minta
Single-lever sink mixer,
with pull-out mousseur



30 260 002 Eurosmart Single-lever sink mixer, low spout

WC



39 596 000 Rapid SLX



39 354 SH1 GROHE Sensia Arena Shower toilet Complete system for concealed flushing cisterns, wall hung

Colour options: 0 00 | StarLight Chrome DC | SuperSteel











GROHE CARE PROBLEM-SOLVING EXPERTISE **HYGIENE**

PROBLEM-SOLVING EXPERTISE

HYGIENE

HYGIENE

Every day, the operators of healthcare facilities face new challenges in complying with hygiene regulations and ensuring the safety of their residents. GROHE has kept pace with the industry's requirements for years and offers innovative solutions for effectively minimising germ build-up and transmission – including touchless faucets, easy thermal disinfection of pipes, easy-to-clean special faucets and rimless toilets with antibacterial ceramic surfaces.

TOUCHLESS FAUCETS

Especially in hospitals and retirement homes, patients, staff and visitors need to be protected from the transmission of germs from one person to another. Touchless faucets offer the best protection against the spread of disease. The energy-saving electronics release the water when the infrared sensor detects the presence of a hand and stop the spray automatically when it is removed.

Important fields of application for this technology include consulting rooms and operating theatres, where faucets like the Eurosmart CE Special prevent the staff from coming into direct contact with potentially contaminated surfaces such as lever handles. On top of that, faucets like the Europlus E or Essence E ensure additional hygiene at wash basins in heavily frequented public facilities in hospitals. Electronic flush plates on WCs and urinals are also a great choice for preventing germ transmission in care facilities.



EASY THERMAL DISINFECTION

The operators of healthcare facilities must also effectively prevent the development of sources of infection in their drinking water systems. One way to achieve this is through regular thermal disinfection, which rinses the pipes with hot water at 70 °C. This destroys potential pathogens like legionella and, amongst other things, removes biofilms.

Infrared faucets like the Eurosmart Cosmopolitan E enable healthcare facilities to easily carry out thermal disinfection using a practical remote control or smartphone app connected via Bluetooth®. By relying on this technology, operators can save two minutes per cycle when compared with manual methods.

In order to reduce the time needed to clean fittings with thermostats that do not have an electronic interface – such as the Grohtherm Special, which is often used in healthcare facilities – GROHE has developed a practical cap accessory that starts the thermal disinfection process with a simple twist of the hand. No subsequent re-adjustment of the thermostats is required.





AVOIDING STAGNATION WITH AUTOMATIC FLUSHING/ BIDIRECTIONAL COMMUNICATION PROBLEM-SOLVING EXPERTISE

AUTOMATIC FLUSHING PREVENTS STAGNATION

Stagnating water in the pipes can greatly reduce the quality of drinking water. On the one hand, components of the pipe material may be released into the water – and on the other, the risk of contamination from germs increases. The consequences range from a change of taste, odour or appearance to serious health risks.

GROHE offers the healthcare sector multiple solutions to help avoid stagnation in water pipes. These include electronic faucets, flush plates for WCs and urinals, and self-closing faucets that enable the scheduling of regular rinsing.

ELECTRONICS FACILITATE PROGRAMMING AND DOCUMENTATION

GROHE's electronically controlled sanitary fittings offer clear advantages for hospitals and retirement homes. They can be easily programmed and controlled via remote control or smartphone app. Among other things, automatic flushes can be scheduled to be carried out automatically after 24 hours – depending on or regardless of the last time the faucets were used. GROHE's unique integrated quartz timekeeping technology ensures that the flushes start exactly on time. In addition to this, bidirectional communication enables the retrieval of all important data concerning flushing, thermal disinfection and usage, significantly facilitating documentation and analysis for healthcare facility operators.

EASY-TO-CLEAN SURFACES

With a perfect combination of materials and design, GROHE products give dirt little opportunity to accumulate. Special fittings for the healthcare sector are designed to prevent dirty edges on escutcheons and seals and ensure that any splashed water can drain unimpeded. Some of the ceramic collections also have surface technologies like PureGuard and AquaCeramic, which prevent germs and dirt from adhering to the material. On top of that, GROHE's rimless toilets further reduce the effort required to clean the bathrooms.



GROHE CARE PROBLEM-SOLVING EXPERTISE **SAFETY**

SAFETY

PROBLEM-SOLVING EXPERTISE

SAFETY

To prevent the contamination of drinking water, healthcare facilities often set the supply temperature at over 65 °C. High temperatures like this require effective protection against scalding and burns. The relevant planning specifications are regulated in a European standard for drinking water installations.

THERMOSTAT TECHNOLOGY FOR MAXIMUM PROTECTION

The DIN EN 806-2 standard stipulates that users must be protected against scalding by hot water. All GROHE thermostats are equipped with TurboStat technology, which mixes cold and warm water to achieve and maintain the desired temperature. That means there's no need to keep fiddling with the taps. The thermostats also have a special function to restrict the maximum temperature.

GROHE thermostats automatically compensate for temperature and pressure fluctuations. In addition to this, their smart technology can tell if there's no cold water – for example due to a burst pipe – and immediately shuts off the water supply. This reliably prevents unmixed hot water from coming out of the faucet.

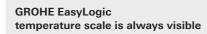
NO BURNS FROM HOT CHROME

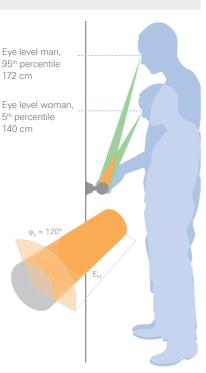
GROHE thermostats are equipped with CoolTouch technology to prevent the chrome surfaces from overheating. A sophisticated water channel keeps the entire body of the faucet cool. That means it can be touched without risk of burning the user at any time.



INTUITIVE EASE OF USE FOR INCREASED SAFETY

When selecting fittings for hospitals and care homes, designers should choose products that are easy for people with limited sensory processing and restricted motor skills to use. And the ergonomics are just as important as intuitive and user-friendly controls. GROHE shower thermostats are equipped with EasyLogic to ensure that the temperature scales are always easy to read. The scale is applied to special non-reflecting surfaces and remains in the user's sightline even when turning the dials.





PRE-WARMED WATER WITH THE GROHTHERM MICRO

The Grohtherm Micro is the perfect addition to all faucets in public facilities, regardless of whether they are equipped with traditional self-closing faucets like the Eurodisc SE, which is operated by pushing a button, or electronic models like the Eurosmart Cosmopolitan E. In addition to this, the Grohtherm Micro can be used with both double-handled faucets and single-lever mixers.

The small thermostat is installed underneath the wash basin, where it mixes the water to a pre-selected temperature and keeps it there – even if the pressure fluctuates. If the supply of cold water is interrupted, the thermostat automatically turns off the water, thus protecting users from scalding. On top of that, the Grohtherm Micro enables easy and reliable thermal disinfection to prevent legionnaire's disease.

GROHE Grohtherm Micro:

Innovative technology for more safety in small spaces



GROHE CARE PROBLEM-SOLVING EXPERTISE ECONOMY grohe-mena.com

ECONOMY

PROBLEM-SOLVING EXPERTISE

ECONOMY

Resource-saving solutions help healthcare facilities operate more cost-effectively. This is an aspect that planners and architects should consider early on when carrying out renovations or constructing new buildings. GROHE offers a wide selection of sanitary fittings with integrated water-saving technology for operating theatres, consulting rooms and patient rooms, as well as for publicly accessible facilities. These products help prevent water and energy from being wasted right from the start and increase the economic efficiency and competitiveness of the establishments.

KEEPING AN EYE ON WATER CONSUMPTION AT THE WASH BASINS

Faucet left open by accident? Solutions that automatically turn off the water will prevent that from happening. These include self-closing faucets like the Eurodisc SE. They are activated by pressing a button and stop the water flow automatically after a preset period of time. This period can be set to anywhere between 2 and 180 seconds.

Faucets with infrared controls like the Euroeco CE or Bau CE are also very economical. Water only flows when the sensor detects a user's hands, and the water flow automatically stops when they are removed. The result is a significant reduction in water consumption as well as reduced energy consumption for faucets with pre-mixed water.



MODERN TOILET FLUSH TECHNOLOGY HELPS SAVE WATER

Not every toilet flush requires the full water volume available. GROHE flush plates with start & stop and dual flush systems allow patients and visitors in medical facilities to select the flush volume they need. Skate Air even offers both systems in one. When a user presses the smaller EcoButton, only half the available flush volume is released into the WC. This button can also be used to stop the flush once enough water has been released.





Large button for full flush

Small button for short flush or to stop the flush after pressing the large button

CONSUMPTION / SAVINGS	CONVENTIONAL 9 L WC FLUSH WITHOUT SHORT FLUSH	9 L WC FLUSH WITH 4.5 L SHORT FLUSH	6 L WC FLUSH WITH 3 L SHORT FLUSH
Consumption / day	216 I	144 I	96 I
Consumption / year	78,800 I	52,500 I	35,000
Savings per year compared to a conventional system		26,300 l = 131.50 €	43,800 l = 219.00 €

Water savings during handwashing						
Wetting hands 5 sec	Applying soap + 10 sec	Rinsing + 10 sec	Consumption per year	Savings per year		
			188 m³			
	Flow time 25 se	c = 5.00 I / usage				
			76 m ³	60 %		
	Flow time 21 se	c = 2.00 I / usage				
			65 m ³	65 %		
	Flow time 18 se	c = 1.73 / usage				
			54 m ³	70 %		
	Flow time 15 se	c = 1.43 / usage				

Conventional single-lever mixer Flow rate of 12 I/min. **Eurosmart Cosmopolitan T self-closing faucet** Flow rate of 5.7 l/min. Flow time 7 sec **Eurodisc SE self-closing faucet** Flow rate of 5.7 l/min. Flow time 7 sec **Eurosmart Cosmopolitan E touchless faucet** Flow rate of 5.7 I/min. Basis for calculations: 150 activations per day, 250 days of use per year

GROHE ECOJOYPROBLEM-SOLVING EXPERTISE

SAVING WATER AND ENERGY WITH INNOVATIVE TECHNOLOGIES

Being conscious of resource consumption is not only good for your budget, but also for the environment. That's why GROHE is always developing new solutions that combine attractive design, user-friendliness and great functionality with responsible energy and water consumption. One example is EcoJoy. A wide range of our faucets, shower heads, thermostats and flush systems are equipped with this integrated water-saving technology.

Depending on the product, it reduces water consumption by 40 to 70 percent – without compromising on convenience or design. And as less water needs to be heated, energy consumption is also reduced. The result? A smaller environmental impact and lower operational costs.



All GROHE EcoJoy products make it easier to save water and energy while still allowing you to enjoy a perfect water experience



50 %

GROHE single-lever mixers: Integrated water-saving technology in a wide range of models across all designs and price classes automatically reduces the water consumption by up to 50 % compared to average consumption – every single time you turn on the tap. And the water flows as consistently as ever.



40 %

GROHE shower heads: The integrated water-saving technology in selected models means that your perfect shower consumes up to 40 % less water. But you'll still enjoy the all of the performance and benefits you expect from GROHE shower heads.



48 %

GROHE thermostats: GROHE thermostats heat water to the desired temperature within seconds and maintain exactly the right temperature until you're finished. There's no need to waste time and water fiddling with controls for the right temperature!



50 %

GROHE sanitary systems: GROHE's environmentally friendly flush plates and flush systems save water. Start & stop and dual flush systems allow you to select the most economical flush option.



70 %

GROHE special faucets: Electronic controls ensure that water only flows when it is being used. Depending on the model, the water flow is automatically stopped as soon as your hands are moved away from the faucet – for example when applying soap – or after a preset period of time.





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QUALITY

"No.1 most trusted brand in the sanitary industry" –



TECHNOLOGY

"Top 50 companies to change the world"-



DESIGN

Over 400 design awards won since 2003



SUSTAINABILITY

CSR Award winner of the German Government, 2017

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