

Better safety, hygiene and comfort for healthcare:

MODUS Care EH-T and MODUS Care AH wash basin taps

SHELL expands MODUS series of fittings for the healthcare sector

From hospitals to care homes or doctor's practices, healthcare has some of the toughest requirements for sanitary equipment. Safety and protection from scalding, optimum drinking water hygiene as well as straightforward and convenient usage are criteria which are essential to ensure that the needs of patients, residents and medical personnel are met. With its expansions to the MODUS series – the wash basin taps MODUS Care EH-T with anti-scalding protection and MODUS Care AH with arm lever – SCHELL is presenting two new solutions specifically designed for high-risk applications within healthcare.

Improved safety, simpler operation and optimised hygiene: the new MODUS Care wash basin taps complement the trusted MODUS range and meet the very highest demands for applications in healthcare – one of the core competencies of fittings manufacturer SCHELL.

MODUS Care EH-T single-lever mixer: ergonomic design and reliable anti-scalding protection

The new MODUS Care EH-T single-lever mixer has been designed especially for use in retirement and care homes, and for the accessible fit-out of bathrooms in private properties. The tap's open, extended loop lever with ergonomic tip makes it particularly easy to use, which is a key benefit for people with reduced mobility or weakened grip strength. Thanks to the extended lever action, the tap takes little to no effort to operate, while the open design makes the lever easy to take hold of.

An optimum level of safety is provided by the integrated ThermoProtect system: this maintains the individually adjustable draw-off temperature at no more than 38 °C even during pressure fluctuations in the system and stops the flow of water automatically if the cold water line fails. This provides effective protection against scald injuries, which is a key safeguard for vulnerable groups of users like seniors or people with motor impairments. Intuitive and hassle-free operation is also made possible by the oversized, easily visible colour-coded hot and cold water markings.

MODUS Care AH wash basin tap: hygienic operation with arm lever

With the MODUS Care AH, SCHELL has launched a new wash basin tap on the market that was specially developed for use in doctor's practices, examination rooms, operating theatres and hospitals. The tap's extended arm lever lets medical personnel operate the fitting hygienically with their elbow, thereby reducing the risk of bacterial transmission from direct hand contact.

The tap is operated in just one dimension. The flow of water starts when the lever is moved to the left and is cold at first. The water becomes hotter as the lever is moved further to the left. Integrated mechanical hot water limiting also permits the individual adjustment of the maximum draw-off temperature with the aim of preventing scald injuries. The MODUS AH also features oversized, easily visible colour-coded hot and cold water markings to ensure quick and easy operation.

Laminar flow regulators for improved drinking water hygiene

Both the MODUS Care EH-T and the MODUS Care AH are equipped with a laminar flow regulator. Unlike conventional flow regulators that function by mixing in air, this regulator minimises the formation of aerosols, and therefore lowers the risk of bacteria or viruses being transported by the water mist and breathed in by tap users. At the same time, the laminar effect creates a pleasant flow of water that is exceptionally smooth and uniform.

MODUS series: proven solutions for high-risk and accessible sanitary facilities

Alongside the new MODUS Care taps, SCHELL's MODUS series of fittings offers a choice of other well-designed solutions able to meet the toughest requirements for hygiene, safety and comfort in medical and accessible sanitary applications. As one example, the MODUS MD-T shower thermostat offers reliable protection against scald injuries, while the IsoBody technology in the fitting ensures a safe showering experience by preventing the housing from excessive heating. The MODUS single-lever mixers can be supplied with an open loop lever or designer lever, and with a basic or ThermoProtect cartridge. The loop lever in particular is a practical solution for people with reduced mobility, as the hole in the lever makes it especially easy to take hold of. The MODUS E electronic wash basin tap features a contactless and hygienic triggering of the flow of water, and therefore reduces the risk of disease transmission. This electronic tap also offers the option of performing automatic stagnation flushes.

Figures:

Pictures: Schell GmbH & Co. KG

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SCHELL_MODUS Care_01.jpg

MODUS Care EH-T wash basin tap with ergonomic design and reliable anti-scalding protection. The open and extended loop lever with ergonomic tip makes it particularly easy to use, which is a key benefit for people with reduced mobility or weakened grip strength.



SCHELL_MODUS Care EH-T & AH_02.jpg

MODUS Care EH-T (left) und MODUS Care AH (right).

PRESS RELEASE

About SCHELL:

Based in Olpe in Germany's Sauerland region, SCHELL GmbH & Co. KG is an international specialist for fittings, innovative products in the field of sanitary equipment and digital solutions for maintaining drinking water quality. The company is the global leader for water management systems and angle valves. The product portfolio for sanitary facilities on public and commercial sanitary premises also includes faucets and fittings for any point of use in a building. Formed in 1932, the business continues to be one hundred percent family-owned and run, and is currently managed by Andrea Bußmann and Andreas Ueberschär. SCHELL employs around 450 people and operates in over 80 countries worldwide. The company maintains a high degree of vertical integration for its premium, multiple award-winning 'Made in Germany' fittings – 15 million of which are produced every year. Sustainability is a key priority at Schell, with the company's two Olpe-based factories handling the entire, resource-friendly production process. All items are also manufactured with an eye on maximising product durability. Once installed, the fittings make an important contribution to both drinking water and user hygiene.

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