

**NEW!**



**Healthcare.  
Solutions for the healthcare industry.  
By SCHELL.**

**Fittings for  
hospitals, nursing,  
and accessible  
or assisted living  
facilities**

## SCHELL Healthcare.

Professional fittings for hospitals, nursing and accessible living.

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Made in Olpe, respected worldwide – and in the healthcare sector: products and solutions from SCHELL have set standards for sanitary facilities for over 90 years.

Demand for care and nursing facilities is rising as a result of an aging population in Europe. According to the European Commission, around 30 % of the European population will be older than 65 by 2050 – this figure was 20 % in 2024. Throughout Europe, Eurostat has identified growth in the over-80s: between 2003 and 2023, this group expanded from 3.7 % to 6.0 % of the general population. Measures that cater to the needs of care patients are therefore a sound investment in the future.

SCHELL offers intelligent solutions for sanitary facilities in hospitals and health facilities, as well as in private households. As an industry partner, SCHELL helps with planning the fit-out of your sanitary facilities – with contactless sensor fittings and the SCHELL SWS Water Management System, for example – while ensuring compliance with hygiene standards and cost-effective building operations. SCHELL – Responsibility for Health.

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### SCHELL – Responsibility for Health

All over the world, our customers are looking to achieve improvements in hygiene and saving water, plus reliability and durability. In terms of products, SCHELL has provided over 2,000 expert answers to these demands. From taps and fittings for wash basins, kitchens, showers, WCs and urinals, regulating angle valves or fittings for household appliances – you can always count on the legendary SCHELL quality.

Find out more about our  
quality promise here:



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# SCHELL Healthcare Hospital:

## Integrated solutions for hospital sanitary facilities.

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From (private) patient rooms to visitor washrooms, staff rooms and operating theatres – the requirements for hospital sanitary solutions are as varied as the facilities themselves.

### Designing for 'healing architecture'

Although a new area of expertise, 'healing architecture' is gaining recognition as recent research shows that the building environment supports the physical and mental well-being of patients, staff and relatives. Important factors here include natural and artificial light, colours, a connection to nature, as well as acoustics and air quality. As a result, patient rooms are now being modelled on the normal home environment, despite their therapeutic purpose.

### Basic requirements for wet rooms

All wet rooms must be designed so that they can be used by people with various limitations and while receiving supportive nursing care. The following basic requirements therefore apply (selection):

- Facilities for hand disinfection
- Flexible emergency call systems
- Wheelchair access: Wash basin with space underneath, accessible shower
- Grab bars, support/seating options
- Wash basins without overflow
- Concealed, non-sealable anti-siphon traps or a water jet that always makes contact with the ceramics and not with an open trap
- Easy operation of all fittings – handles designed for users with limited motor skills, for example, contactless instead of medical elbow levers in theatres, accessible for wheelchair users at the wash basin.
- Wash basin taps and shower fittings with (thermostatic) anti-scalding protection
- Hard-wearing, easy-to-clean surfaces
- Top: electronic fittings that independently help maintain water quality during interruptions in use, with a 'flush stop' to prevent overflows. Usually, these fittings can also log usage and flushing operations.

### Tasks for the building operator

In healthcare facilities, the daily water consumption attributable to patient rooms is only around 9%. From a drinking water hygiene perspective, this is understandable: anyone able to shower is usually ready to be discharged. Accordingly, the regular exchange of water across all tapping points must be planned, implemented and monitored. After all: maintaining good water quality depends on a regular exchange of cold and hot drinking water. The following is prescribed by the German Protection against Infection Act, the German Drinking Water Regulation and technical codes to prevent the excessive spread of *Legionella* spp. and *Pseudomonas aeruginosa*:

- After being left to run for 30 seconds, cold water must not be warmer than 25 °C (EN-806-2).
- After being left to run for 30 seconds, hot water must be at least 55 °C (upstream of any anti-scalding protection) (EN-806-2).
- Depending on local circumstances, drinking water must be replaced across all tapping points every 7 days (EN 06-5).

### Advice for fit-out planners and the skilled trades

*Pseudomonas* is a major concern in hospitals (cf. DVGW W 551-4 (A)). The microbe also passes into drinking water from contaminated parts that were tested with water during production. Accordingly, tender specifications and purchase orders should include the following details:

- All fittings must have been dry tested by the manufacturer.
- All products tested with water during production must be covered by a hygiene plan for every step up to actual installation (DVGW W 551-4 (A)).

In areas having contact with drinking water and a high organic load, users often finish washing when the wash basin appears clean, even though the organic load is still in the anti-siphon trap. This is where electronic taps with a configured follow-up time can improve odour trap hygiene.

XERIS E-T electronic wash basin tap

This flagship of the XERIS series meets the most challenging requirements for design and function in private patient rooms.



PURIS E electronic wash basin tap

With its hard-wearing design, the sensor tap is ideal for use in patient rooms and visitor areas.

# SCHELL Healthcare Nursing:

## Efficient solutions for sanitary facilities in nursing.

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Combining patient safety and cost-effectiveness in a responsible way – operators of facilities in the nursing sector benefit from made-to-measure SCHELL solutions.

### **A homelike interior for a good quality of life**

The transition from independent living within one's own four walls to life in a nursing home can be a difficult undertaking. SCHELL fittings therefore feature a harmonious and aesthetically appealing design aimed at creating a welcoming ambience. Their timeless and engaging design complements any setting – from accessible private homes to nursing homes or assisted living apartments in sheltered housing.

### **Basic requirements for nursing wet rooms**

Sanitary equipment in nursing facilities must meet exacting requirements. For nursing personnel, these are workplaces with standardised requirements for hygiene and efficiency. For residents, these facilities should blend in seamlessly as part of their home while offering excellent accessibility. SCHELL fittings are the ideal choice here:

- With their innovative designs, wash basin taps from SCHELL offer easy handling that lets even dementia patients or individuals with poor motor skills operate the tap without problems, thanks to the tap's lightweight, simple-to-use loop handles. Many SCHELL taps also offer reliable anti-scalding protection.
- The versatile SCHELL shower fittings for nursing wet rooms and ward bathrooms have a residential flair, and are equipped with safety features that improve the quality of life for their users.
- Accessible WCs from SCHELL meet all of the requirements for accessible buildings.
- For kitchenettes and visitor areas, SCHELL has a range of suitable fittings that comply with all of the provisions of drinking water legislation as well as the strict hygiene regulations applicable to these areas.

### **Funding-eligible comfort for home care wet rooms**

The pleasant design of many SCHELL fittings is also highly appreciated in private households. If contractors are brought in to convert a home bathroom into an accessible wet room, this project is often eligible for a grant from regional or national programmes – ushering in a new quality of life within one's own four walls, thanks to solutions from SCHELL. Talk to us to find out about home adaptation grants.

MODUS MD-T exposed shower fitting with protection against scalding and burns



MODUS EH-T wash basin tap with anti-scalding protection



WC module MONTUS Flow H with WC operating panel MONTUS FIELD H, with stagnation flush and attachment points for grab bars



GRANDIS E electronic kitchen tap with stagnation flush

## It's the details that count.

Innovative systems for helping hospitals and nursing facilities to meet requirements.

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The German Association for Hospital Hygiene (DGKH) recommends anti-scalding protection in facilities used for direct patient care where there is an increased risk of scalding for the affected patients.

### **SHELL's integrated approach to safety**

Potential injuries from hot water are a hazard that should not be underestimated in a healthcare setting. A patient's attempts to avoid a jet of painfully hot water or accidental contact with hot fittings can also lead to falls and injuries resulting from such incidents. Responsible building operators are therefore well advised to protect patients and residents, as well as their nursing and medical staff.

### **Anti-scalding protection with ThermoProtect**

Many SCHELL taps and fittings for wash basins and showers are equipped with thermostats: the ThermoProtect system developed by SCHELL provides reliable anti-scalding protection in these models. In models equipped with this feature, ThermoProtect keeps the temperature of the water exiting the fitting to a constant 38 °C (for example). The flow of water is stopped (EN 1111) if the cold water supply fails.

### **Anti-scalding protection with angle valve thermostat**

SCHELL's angle valve thermostat is designed for fittings without integrated anti-scalding protection. A constant draw-off temperature (of 38 °C, for example) can then be set directly on the angle valve thermostat. The angle valve also stops the flow of water if the cold water line fails.

### **Protection against burns with IsoBody**

SCHELL fittings with an IsoBody housing are the perfect choice for shower areas: their thermally insulated housing does not heat up during use but stays more or less at ambient temperature.

An ideal in medical applications:  
reduced-aerosol laminar flow

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### **DGKH: a partner for hygiene**

The work of the German Association for Hospital Hygiene (DGKH) addresses the prevention and treatment of hospital-acquired infections. The Association takes an interdisciplinary approach, proposes standards and organises specialist conferences. The DGKH also promotes dialogue between research and manufacturing.

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# SCHELL products effectively support hygiene while simplifying day-to-day activities for all facilities in the healthcare sector.

In hospitals and nursing homes, people with weakened immune systems come into contact with potentially dangerous pathogens. To help ensure good user hygiene for patients, residents and staff, fittings that offer low-contact or contactless operation are strongly recommended.

### Contactless SCHELL taps

With contactless SCHELL wash basin taps, the flow of water is triggered by an infrared sensor once a hand moves into the sensor range. The flow stops when hands are no longer present within the sensor's detection range. This feature has the effect of significantly improving user hygiene, as the contactless operation helps users to avoid all physical contact with the tap. This minimises the risk of a contact infection from a potentially contaminated surface.

### Low-contact SCHELL taps

Self-closing taps are operated manually but close automatically after a pre-configured flow time. This self-closing functionality offers key advantages for high-traffic sanitary facilities, especially in areas of the hospital open to visitors. On the one hand, the automatic closing mechanism significantly minimises water consumption. In addition, the taps also improve user hygiene, as the flow of water stops after the hands have been washed without the tap needing to be touched a second time.

### Hygiene-focused design

Taps and fittings from SCHELL are designed with a focus on hygiene from the outset. Smooth and easy-to-clean, chrome-finished surfaces are highly resistant to limescale or dirt deposits – and therefore also to bacteria.

### Laminar flow regulators

Reduced-aerosol flow regulators from SCHELL are tailor-made for use within a healthcare environment. These fittings do not mix air with water and therefore significantly reduce the formation of aerosols. This is especially important in healthcare facilities, so as to effectively minimise the health risks from the viruses and bacteria present in aerosols.

### Dry-tested fittings

All SCHELL fittings meet the requirements of the new DVGWW 551-4 (A), making them perfectly hygienic with no risk of *Pseudomonas aeruginosa* contamination.



# **SCHELL system solutions: the future is digital.**

For all sanitary facilities.

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From setting parameters on individual fittings with Bluetooth® to controlling all electronic fittings centrally with SWS: SCHELL's system solutions help operators maintain drinking water quality while ensuring resource-friendly water usage, improving the cost-effectiveness of a building and fulfilling record-keeping obligations.

## **SCHELL SMART.SWS**

Wherever you are in the world, the innovative SMART.SWS online service gives you access to all of the key operating parameters for your SWS properties – such as temperature logs, consumption data and system messages.

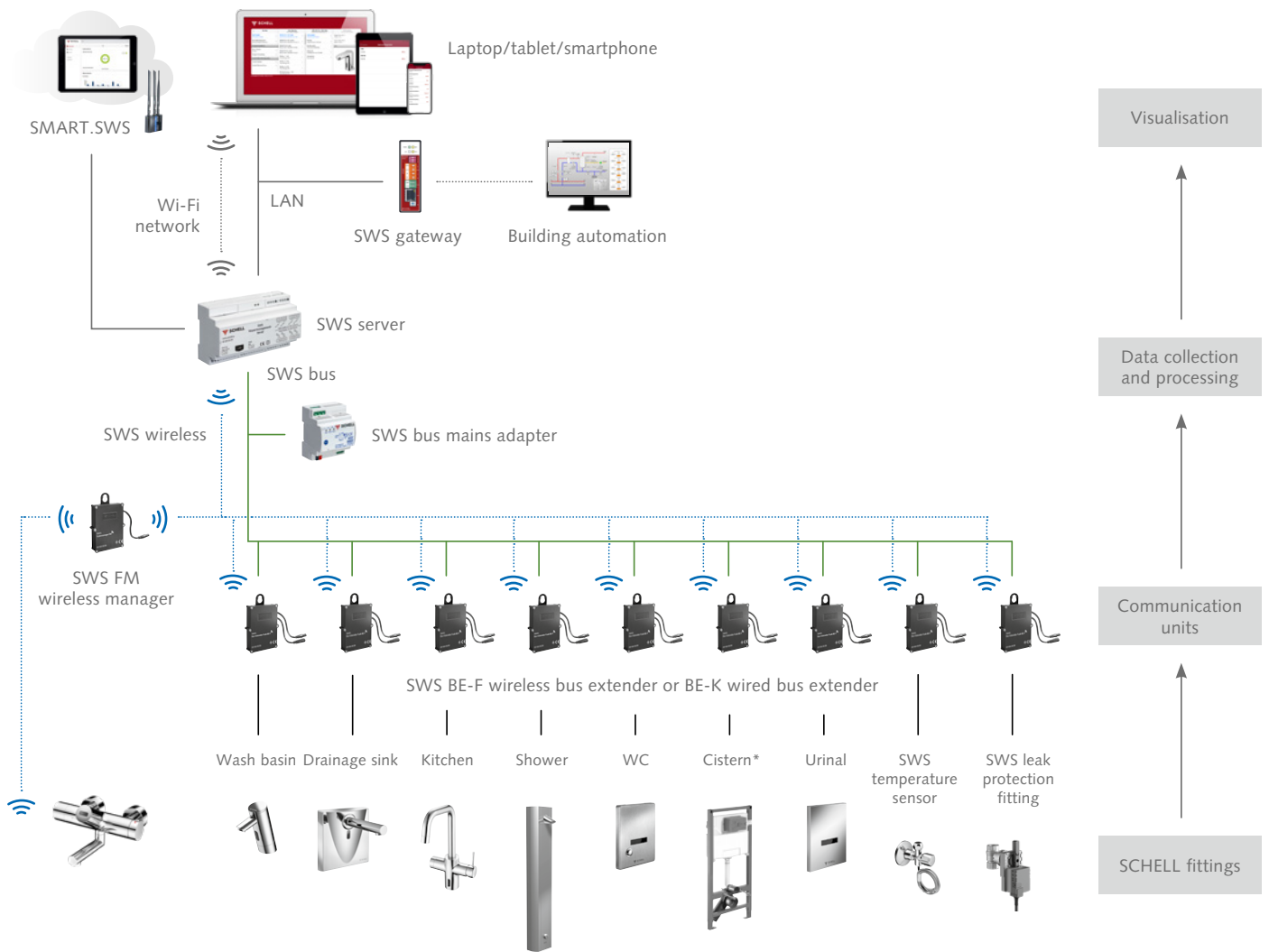
## **SCHELL SWS Water Management System**

The water management system is primarily designed for maintaining water quality in larger buildings with many fittings – and also with temperature sensors as required. In this system, all SCHELL electronic fittings and sensors are connected using a wired or wireless network and managed by one or more central servers.

## **SCHELL Single Control SSC Bluetooth® module**

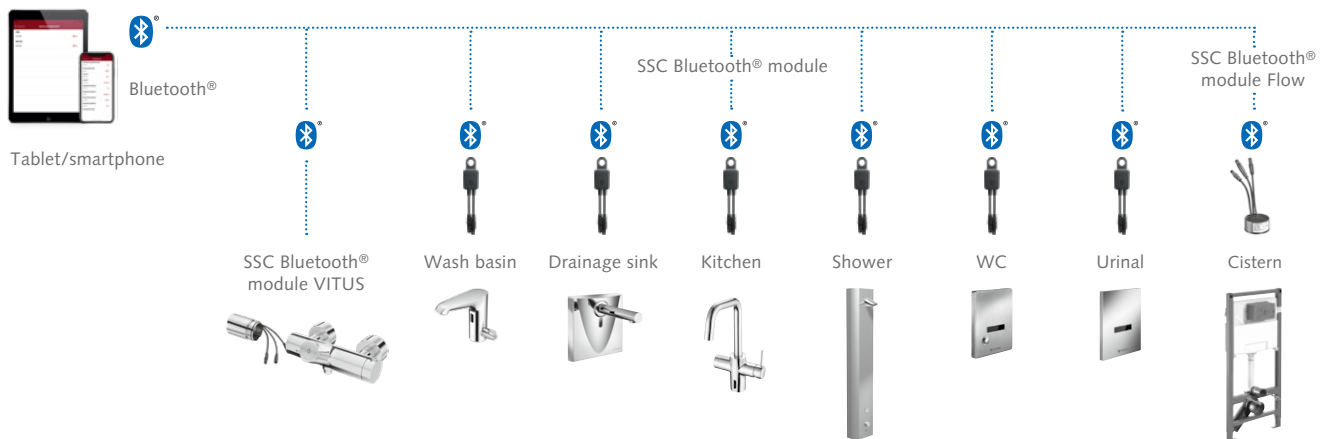
Designed for use in buildings with only a few electronic fittings, the SSC Bluetooth® module was primarily developed for maintaining water quality and/or setting parameters on individual fittings. The module enables wireless communication between a smartphone and a fitting, to which the module can be either permanently or temporarily connected.

## All SWS system components at a glance



\*SWS BE-F Flow wireless bus extender or BE-K Flow wired bus extender

## System components for the SSC Bluetooth® module



## SCHELL wash basin taps.

Variety for a wide range of installation situations.

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Whatever your needs are, there's a wash basin tap from SCHELL: the taps provide optimum hygiene with ease-of-use and water-saving features, plus a hard-wearing yet appealing design. Key technical features – such as contactless operation or networking with SWS – are also provided.

### SCHELL wash basin taps for healthcare (selection):



The MODUS EH-T with open loop handle (handle length 106 mm) and ThermoProtect anti-scalding protection can be easily operated even by users with limited mobility. With the operating lever fully opened and at maximum left position, hot water exits at max. 38 °C. If the cold water line fails, the flow of hot water stops immediately.



From just two base bodies, the VITUS series from SCHELL has been designed to offer a unique and modular range. More than 60 different models – including fittings for use in accessible applications – provide made-to-measure functionality for the healthcare sector.



The VITUS VW-AH-T with ThermoProtect anti-scalding protection features an ergonomic medical elbow action lever. The pivoting draw-off on the exposed wash basin tap can be locked, and is fitted with the 'Care' flow regulator for a laminar flow pattern and reduced aerosol formation.



XERIS E-T features contactless operation and is equipped with ThermoProtect anti-scalding protection. Compatible with both SSC and SWS, this prize-winning sensor tap is an excellent choice for a wide variety of installation scenarios. The tap has also won several awards for its outstanding features.

VITUS VW-AH-T exposed wash basin tap with anti-scalding protection

This exposed wash basin tap with ergonomic medical elbow action lever has been specially developed for healthcare applications requiring excellent hygiene.



XERIS E-T electronic wash basin tap with anti-scalding protection

This flagship of the XERIS series meets the most challenging requirements for comfort, design and function.

## **SHELL shower fittings.**

**Durable and hygienic for constant and intensive use.**

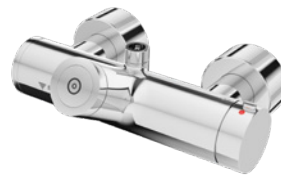
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SCHELL shower fittings meet the challenging requirements for sanitary facilities in hospitals and convalescence/community facilities that are frequented by high-risk user groups. Many models can be networked with the SCHELL SWS Water Management System.

### **SCHELL shower fittings for the healthcare sector:**



MODUS MD-T with ThermoProtect anti-scalding protection is suitable for use in barrier-free facilities. The IsoBody housing also offers protection against burns, as its thermal insulation keeps it at virtually the same temperature as its surroundings. The handles feature an ergonomic design and are easy to use – both by nursing staff and by people with disabilities.



Shower fittings in the VITUS series offer controls and connection options to suit a wide variety of building environments, meeting the challenging requirements for sanitary facilities in hospitals and on other premises utilised by vulnerable user groups. Many variants are equipped with ThermoProtect anti-scalding protection.



Concealed shower fittings in the LINUS series offer a choice of ThermoProtect anti-scalding protection and CVD touch electronics, or a combination of both of these features. Configurable flow times help to cut water consumption and ensure a high level of usability.



Exposed shower panels in the LINUS series are suitable for connection from the rear or from the top and feature a hard-wearing, vandal-resistant housing. Thanks to the pivoting front panel, the fittings are also easy to maintain and repair. The fittings are available with ThermoProtect anti-scalding protection as well as a range of triggering options.

MODUS MD-T exposed shower fitting with anti-scalding protection

The IsoBody housing is thermally insulated to ensure that it stays at ambient temperature almost at all times.



LINUS D-C-T concealed shower

Concealed shower fittings in the LINUS series feature superior user comfort coupled with economic water consumption.

## SCHELL fittings for WCs and urinals.

Durable quality – even in accessible scenarios.

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Professional fittings in public and accessible sanitary facilities have to withstand a lot. This is why SCHELL offers especially hard-wearing quality for WCs and urinals. And as an integrated solution – since many of the SCHELL flushing systems can be networked with SWS.



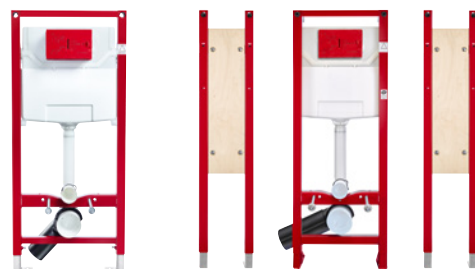
MONTUS FIELD E features a dual flush and contactless operation. The vandal-resistant WC operating panels are also equipped with a socket for a manual actuation pushbutton.



MONTUS FIELD H with a single flush is designed for use in accessible facilities. The fitting is triggered by an operating panel, an operating button on the grab bar or an external switch.



SCHELL's EDITION E and EDITION E Manual WC controls are triggered by an infrared sensor, offering an especially hygienic and water-efficient solution for flush valves. EDITION E is also available as a urinal control.



MONTUS Flow and MONTUS Flow H WC are easy-to-install cistern modules with stagnation flush. Both models are compatible with SSC and SWS, and with all SCHELL MONTUS operating panels. MONTUS Flow H is designed for use in accessible sanitary facilities. The narrow frame design also makes it easy to combine with SCHELL's high-load mounting modules. This means wall-mounted grab bars can be installed easily and to the required standards.



MONTUS Flow H WC module  
with stagnation flush

The WC cistern module is perfect for combining with SCHELL high load mounting modules for the purpose of attaching various support handles.



MONTUS FIELD H WC operating panel

This operating panel with single flush is ideally suited to use in accessible facilities. Triggering is also possible with a pushbutton on the grab bar or via an external switch.

## SCHELL angle valves and accessories

For day-to-day use in the healthcare sector.

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The broad scope of the SCHELL sanitary installation portfolio is also demonstrated by our many 'everyday heroes'.



SCHELL sampling angle valves make it possible to conduct standardised, systemic drinking water tests for Legionella according to EN ISO 19458.



SCHELL angle valve thermostats are easy to retrofit, and permanently limit the draw-off temperature at the tapping point to an individually selected and pre-configured value. Thermal disinfection is also possible, as required. Following the thermal disinfection, the valve can simply be reset back to the previous temperature.



SCHELL filter angle valves protect high-quality fittings and easily damaged appliances. The special design of these valves guarantees smooth running even after years of operation.



The appealing variants offered by SCHELL design angle valves also help to enhance the stylish and welcoming ambience of sanitary installations in hospitals and community facilities.



SCHELL angle valve thermostat



SCHELL angle valves with temperature sensor measure the water temperature and forward this information to the SCHELL SWS Water Management System.



SCHELL angle valves with regulating function enable the individual adjustment of flow volumes for cold and hot water while still complying with noise class 1. With no loss of user comfort, water savings of up to 40 % are possible. Angle valves can also be used as a means of controlling excessive splashing from wash basin taps.



Reduced-aerosol shower heads from SCHELL limit atomisation. Their design makes them vandal-resistant and minimises the risk of being used for suicides.

# SCHELL Healthcare.

All of our products at a glance: keeping you in the picture.

No building is quite like another. This is especially true in healthcare, with its many different requirements. SCHELL solutions are therefore part of a broad product portfolio. Whatever your installation requirements, control type or design – we have the right solution.

## Exposed wash basin taps

		Functional features											Reach in mm						
		Function						Temperature			Protection			Hygiene			Power supply		
		SWS-ready	SSC-ready	Contactless	Single lever	Self-closing electronic	Self-closing mechanical	Cold water/pre-mixed water	Mixed water	Thermostat-controlled	Isobody housing	ThermoProtect anti-scalding protection		Stagnation flush	Thermal disinfection	Easy-to-clean surface	Battery operation	Mains operation	Power supply via SWS
<b>VITUS</b>																			
	01 626 06 99				●			●						●				210	
	01 627 06 99				●				●		●			●				210	
	01 636 06 99				●			●						●				270	
	01 637 06 99				●				●		●			●				270	
	01 656 06 99				●			●					●	●				210	
	01 657 06 99				●				●		●		●	●				210	
	01 664 06 99				●			●					●	●				270	
	01 665 06 99				●				●				●	●				270	
	01 625 06 99	●	●	●		●			●		●	●	● <sup>1</sup>	●	●			210	
	01 635 06 99	●	●	●		●			●		●	●	● <sup>1</sup>	●	●			270	
	01 655 06 99	●	●	●		●			●		●	●	●	●	●			210	
	01 663 06 99	●	●	●		●			●		●	●	●	●	●			270	
	00 236 06 99	●	●	●		●			●		●	●	● <sup>1</sup>	●	●			210	
	00 237 06 99	●	●	●		●			●		●	●	● <sup>1</sup>	●	●			270	
	00 239 06 99	●	●	●		●			●		●	●	●	●	●			210	
	00 240 06 99	●	●	●		●			●		●	●	●	●	●			270	

<sup>1</sup> Retrofittable





		Functional features																
		Function						Temperature			Protection		Hygiene			Power supply		
		SWS-ready	SSC-ready	Contactless	Single lever	Self-closing electronic	Self-closing mechanical	Cold water/pre-mixed water	Mixed water	Thermostat-controlled	Isobody housing	ThermoProtect anti-scalding protection	Stagnation flush	Thermal disinfection	Easy-to-clean surface	Battery operation	Mains operation	Power supply via SWS
	01 624 06 99	●	●			●			●		●	●	● <sup>1</sup>	●	●			210
	01 634 06 99	●	●			●			●		●	●	● <sup>1</sup>	●	●			270
	01 654 06 99	●	●			●			●		●	●	●	●	●			210
	01 662 06 99	●	●			●			●		●	●	●	●	●			270
	00 208 06 99	●	●			●			●		●	●	● <sup>1</sup>	●	●			210
	00 209 06 99	●	●			●			●		●	●	● <sup>1</sup>	●	●			270
	00 211 06 99	●	●			●			●		●	●	●	●	●			210
	00 212 06 99	●	●			●			●		●	●	●	●	●			270
	01 620 06 99								●			● <sup>1</sup>	●	●				210
	01 630 06 99								●			● <sup>1</sup>	●	●				270
	01 650 06 99								●			●	●	●				210
	01 658 06 99								●			●	●	●				270

<sup>1</sup> Retrofittable

## Wash basin taps

		Functional features																	
		Function						Temperature			Protection		Hygiene			Power supply			
		SWS-ready	SSC-ready	Contactless	Single lever	Self-closing electronic	Self-closing mechanical	Cold water/pre-mixed water	Mixed water	Thermostat-controlled	Isobody housing	ThermoProtect anti-scalding protection	Stagnation flush	Thermal disinfection	Easy-to-clean surface	Battery operation	Mains operation	Power supply via SWS	Concealed mains adapter
<b>XERIS E-T</b>																			
	00 232 06 99	●	●	●		●			●		●	●		●	●				
	00 233 06 99	●	●	●		●			●		●	●		●		●			
	00 234 06 99	●	●	●		●			●		●	●		●				●	
	00 235 06 99	●	●	●		●			●		●	●		●			●		
<b>MODUS EH-T</b>																			
	02 180 06 99									●				●					
<b>MODUS EH</b>																			
	02 181 06 99													●					







## Concealed shower fittings

		Functional features																				
		Function						Temperature			Protection		Hygiene			Power supply			Surface		Accessories	
		SWS-ready	SSC-ready	Contactless	Single lever	Self-closing electronic	Self-closing mechanical	Cold water/pre-mixed water	Mixed water	Thermostat-controlled	isoBody housing	ThermoProtect anti-scalding protection	Stagnation flush	Thermal disinfection	Easy-to-clean surface	Battery operation	Mains operation	Power supply via SWS	Chrome	Stainless steel	COMFORT Flex shower head	Reduced-aerosol shower head
<b>LINUS</b>																						
	01 918 06 99	•	•			•		•		•	•	• <sup>1</sup>	•	• <sup>2</sup>	• <sup>2</sup>		•		•	• <sup>2</sup>	• <sup>2</sup>	
	01 918 28 99	•	•			•		•		•	•	• <sup>1</sup>	•	• <sup>2</sup>	• <sup>2</sup>		•		•	• <sup>2</sup>	• <sup>2</sup>	
	01 809 06 99							•		•		• <sup>1</sup>	•				•		•	• <sup>2</sup>	• <sup>2</sup>	
	01 809 28 99							•		•		• <sup>1</sup>	•				•		•	• <sup>2</sup>	• <sup>2</sup>	
<b>LINUS Basic</b>																						
	01 909 28 99	•	•			•		•		•	•	• <sup>1</sup>	•	• <sup>2</sup>	• <sup>2</sup>		•		•	• <sup>2</sup>	• <sup>2</sup>	
	01 900 28 99							•		•		• <sup>1</sup>	•				•		•	• <sup>2</sup>	• <sup>2</sup>	

<sup>1</sup> Retrofittable

<sup>2</sup> Optional

## Exposed shower fittings – panels

		Functional features																			
		Function						Temperature			Protection		Hygiene			Power supply			Accessories		
		SWS-ready	SSC-ready	Contactless	Single lever	Self-closing electronic	Self-closing mechanical	Cold water/pre-mixed water	Mixed water	Thermostat-controlled	Isobody housing	ThermoProtect anti-scalding protection	Stagnation flush	Thermal disinfection	Easy-to-clean surface	Battery operation	Mains operation	Power supply via SWS	COMFORT Flex shower head	Reduced-aerosol shower head	Hand shower
<b>LINUS</b>																					
	00 819 08 99	●	●			●			●		●	● <sup>1</sup>	●		● <sup>2</sup>	● <sup>2</sup>	● <sup>2</sup>	●	● <sup>2</sup>		
	00 820 08 99		●			●			●		●	●	●		● <sup>2</sup>	● <sup>2</sup>		●	● <sup>2</sup>		
	00 822 08 99	●	●			●			●		●	● <sup>1</sup>			● <sup>2</sup>	● <sup>2</sup>	● <sup>2</sup>	● <sup>2</sup>	●		
	00 823 08 99		●			●			●		●	●	●		● <sup>2</sup>	● <sup>2</sup>		● <sup>2</sup>	●		
	00 829 08 99	●	●			●			●		●	●	●	●	● <sup>2</sup>	● <sup>2</sup>	● <sup>2</sup>	● <sup>2</sup>	●		
	00 830 08 99	●	●			●			●		●	●	●	●	● <sup>2</sup>	● <sup>2</sup>	● <sup>2</sup>	●	● <sup>2</sup>		
	00 802 08 99								●		●		● <sup>1</sup>	●				●	● <sup>2</sup>		
	00 815 08 99								●		●		●	●				●	● <sup>2</sup>		
	00 824 08 99								●		●		● <sup>1</sup>	●				● <sup>2</sup>	●		
	00 825 08 99								●		●		●	●				● <sup>2</sup>	●		
<b>LINUS Inox</b>																					
	00 841 28 99	●	●			●			●		●		●		● <sup>2</sup>	● <sup>2</sup>	● <sup>2</sup>	●	● <sup>2</sup>		
	00 842 28 99	●	●			●			●		●	● <sup>3</sup>	●		● <sup>2</sup>	● <sup>2</sup>	● <sup>2</sup>	●	● <sup>2</sup>		
	00 843 28 99	●	●			●			●		●	● <sup>4</sup>	●		● <sup>2</sup>	● <sup>2</sup>	● <sup>2</sup>	●	● <sup>2</sup>		
	00 844 28 99								●		●		●					●	● <sup>2</sup>		
	00 845 28 99								●		●		●	●				●	● <sup>2</sup>		
	00 846 28 99	●	●			●			●		●		●		● <sup>2</sup>	● <sup>2</sup>	● <sup>2</sup>				●
	00 847 28 99	●	●			●			●		●		●		● <sup>2</sup>	● <sup>2</sup>	● <sup>2</sup>	●	● <sup>2</sup>		●










<sup>1</sup> Retrofittable

<sup>2</sup> Optional

<sup>3</sup> 12 V solenoid valve for thermal disinfection

<sup>4</sup> 6 V solenoid valve for thermal disinfection



## Exposed shower fittings

		Functional features																
		Function						Temperature			Protection		Hygiene			Power supply		
		SWS-ready	SSC-ready	Contactless	Single lever or open/close	Self-closing electronic	Self-closing mechanical	Cold water/pre-mixed water	Mixed water	Thermostat-controlled	Isobody housing	ThermoProtect anti-scalding protection	Stagnation flush	Thermal disinfection	Easy-to-clean surface	Battery operation	Mains operation	Power supply via SWS
<b>VITUS</b>																		
	00 214 06 99	•	•			•		•		•		•	• <sup>1</sup>	•	•			•
	00 215 06 99	•	•			•		•		•		•	•	•	•			•
	00 216 06 99	•	•			•		•		•		•	• <sup>1</sup>	•	•			•
	00 217 06 99	•	•			•		•		•		•	•	•	•			•
	01 604 06 99	•	•			•		•		•		•	• <sup>1</sup>	•	•			•
	01 609 06 99	•	•			•		•		•		•	•	•	•			•
	01 614 06 99	•	•			•		•		•		•	• <sup>1</sup>	•	•			•
	01 619 06 99	•	•			•		•		•		•	•	•	•			•
	01 600 06 99							•		•		• <sup>1</sup>	•	•				
	01 605 06 99							•		•		•	•	•				
	01 610 06 99							•		•		• <sup>1</sup>	•	•				
	01 615 06 99							•		•		•	•	•				
	01 602 06 99				•			•		•		• <sup>1</sup>	•	•				
	01 607 06 99				•			•		•		•	•	•				
	01 612 06 99				•			•		•		• <sup>1</sup>	•	•				
	01 617 06 99				•			•		•		•	•	•				
<b>MODUS</b>																		
	02 185 06 99				•			•	•	•		•	•	•				



<sup>1</sup> Retrofittable



## WC operating panels


		Functional features														
		Function					Hygiene			Energy supply			Flush type			
		SWS-ready	SSC-ready	Contactless	Self-closing electronic	Self-closing mechanical	Stagnation flush	Thermal disinfection	Easy-to-clean surface	Battery operation	Mains operation	Power supply via SWS	Single flush	Start/stop function	Dual flush	
<b>MONTUS</b>																
	03 123 06 99				•		•	•		•						•
	03 124 06 99							•		•		•				

## WC controls



		Functional features														
		Function					Hygiene			Energy supply			Flush type			
		SWS-ready	SSC-ready	Contactless	Self-closing electronic	Self-closing mechanical	Stagnation flush	Thermal disinfection	Easy-to-clean surface	Battery operation	Mains operation	Power supply via SWS	Single flush	Start/stop function	Dual flush	
<b>EDITION</b>																
	01 028 28 99	•	•	•	•	•		•	• <sup>2</sup>	• <sup>2</sup>	• <sup>2</sup>					•
	01 027 28 99	•	•	•	•		•		• <sup>2</sup>	• <sup>2</sup>	• <sup>2</sup>					•

<sup>2</sup> Optional

## Urinal controls

		Functional features										
		Function					Hygiene		Energy supply			Flush type
		SWS-ready	SSC-ready	Contactless	Self-closing electronic	Self-closing mechanical	Stagnation flush	Easy-to-clean surface	Battery operation	Mains operation	Power supply via SWS	Single flush
EDITION												
	02 806 06 99	•	•	•	•		•	•	•			•
	02 806 15 99	•	•	•	•		•	•	•			•
	02 807 28 99	•	•	•	•		•	•	•			•
	02 808 06 99	•	•	•	•		•	•		•		•
	02 808 15 99	•	•	•	•		•	•		•		•
	02 809 28 99	•	•	•	•		•	•		•		•
	00 230 06 99	•	•	•	•		•	•				•
	00 230 15 99	•	•	•	•		•	•				•
	00 231 28 99	•	•	•	•		•	•				•

## WC modules

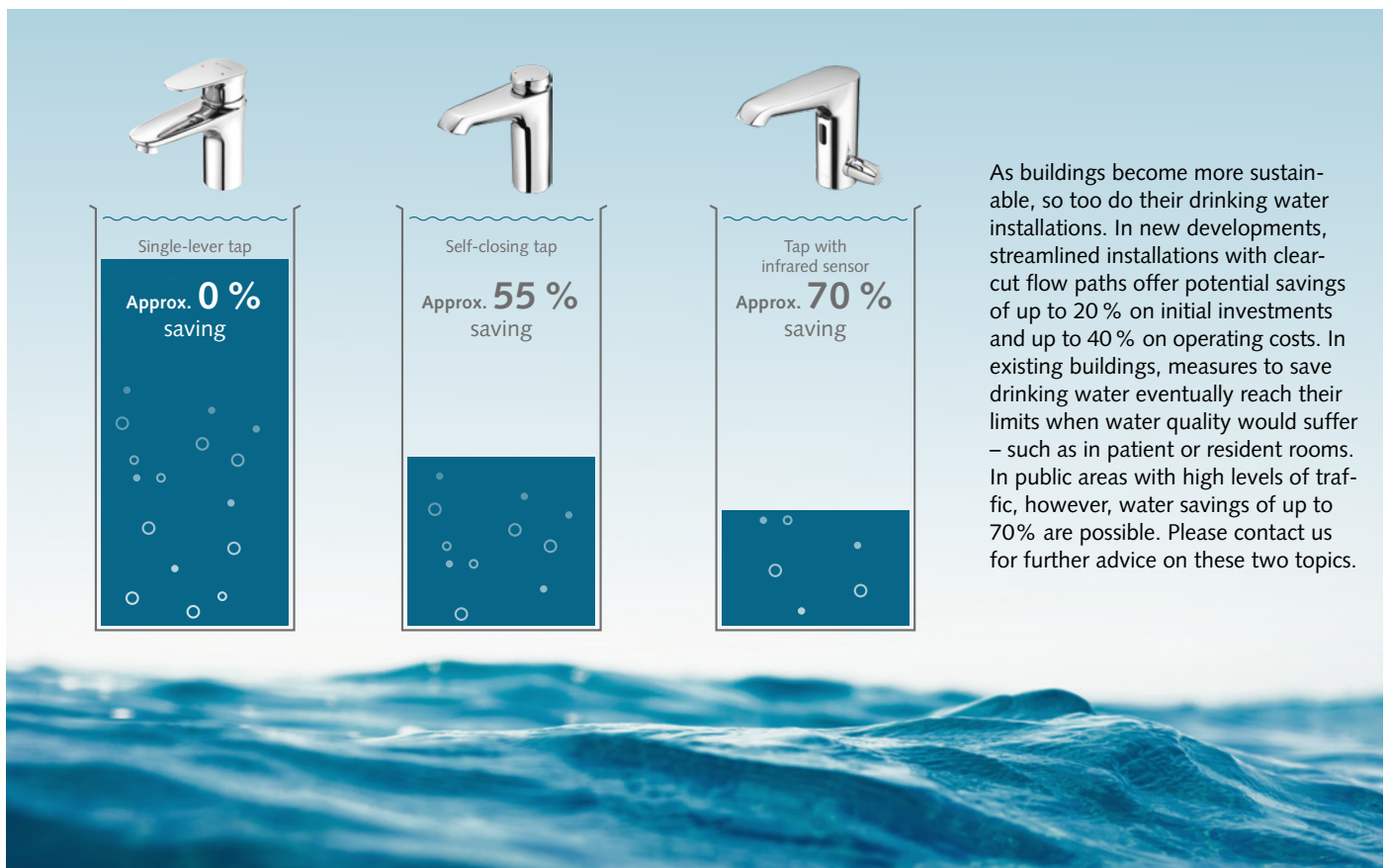
		Functional features													
		Function					Hygiene		Energy supply			Flush type			Accessories
		SWS-ready	SSC-ready	Contactless	Self-closing electronic	Self-closing mechanical	Stagnation flush	Thermal disinfection	Battery operation	Mains operation	Power supply via SWS	Single flush	Start/stop function	Dual flush	MONTUS high-load mounting module
MONTUS															
	03 038 00 99	•	•		•	•			•				•	•	
	03 037 00 99	•	•		•	•			•				•	•	

# Systematically sustainable.

## Water savings of up to 70 % with SCHELL fittings.

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Water is essential for life itself. We care deeply about the sustainable use of drinking water and other resources.



As buildings become more sustainable, so too do their drinking water installations. In new developments, streamlined installations with clear-cut flow paths offer potential savings of up to 20 % on initial investments and up to 40 % on operating costs. In existing buildings, measures to save drinking water eventually reach their limits when water quality would suffer – such as in patient or resident rooms. In public areas with high levels of traffic, however, water savings of up to 70% are possible. Please contact us for further advice on these two topics.

### Sustainability at SCHELL

For more information about our sustainable production methods and business processes at SCHELL, please see our brochure 'Sustainability comes naturally to us'.



### LEED with SCHELL

Information about the LEED classification system with a list of suitable SCHELL products can be found in our topic brochure.



### BREEAM with SCHELL

Information about the BREEAM classification system with a list of suitable SCHELL products can be found in our topic brochure.



### Brochure downloads

This brochure and other brochures can be found in our service area:



# Campus Benjamin Franklin, Charité Berlin.

## Intelligent water management with SWS from SCHELL.

---

The renovation project for Campus Benjamin Franklin at Charité Berlin needed integrated sanitary solutions to meet its requirements: Project management decided to use SWS from SCHELL.



### Project data

- One of Europe's largest university hospitals
- SCHELL products: SWS Water Management System, VITUS E-T exposed wash basin tap, WALIS E exposed wash basin tap, COMFORT PT angle valve with PT 1000 temperature sensor

### Challenges at the hospital

- Operating theatres located at the end of drinking water installation, piping system with large dimensions
- Logging and analysis required for washroom usage, stagnation flushes and water temperatures
- Automatic execution of stagnation flushes at fixed times and when critical temperatures exceeded

### Solutions from SCHELL

- VITUS E-T and WALIS E contactless taps, COMFORT PT angle valves with PT 1000 temperature sensor
- SCHELL SWS Water Management System enables automated stagnation flushes, temperature monitoring, diagnostics and maintenance for all networked SCHELL fittings



VITUS VW-E-T wash basin tap with contactless IR triggering

Please visit us  
online for the full  
customer case  
study:



# Kardinal Schwarzenberg Klinikum, Schwarzach.

## Maintaining drinking water quality with SSC from SCHELL.

---

Situated in Schwarzach in the Austrian province of Vorarlberg, Kardinal Schwarzenberg Klinikum is all about the people it serves. SSC from SCHELL was chosen for the sanitary facilities here.



### Project data

- Hospital with 14 departments headed by senior consultants, more than 50 outpatient clinics, and 80,000 patients seen every year
- SCHELL products: VITUS VW-E-T exposed wash basin tap, SSC Bluetooth® module VITUS

### Challenges at the hospital

- Time-saving parameter adjustment on taps
- Reliable support for maintaining drinking water quality
- Monitoring and documentation of system functions as well as stagnation flushes performed
- Assurance of cost-effective operations

### Solutions from SCHELL

- SCHELL VITUS VW-E-T exposed wash basin taps and SSC Bluetooth® module VITUS enable automatic, scheduled stagnation flushes with full record-keeping
- The corresponding SSC Bluetooth® app makes it possible to adjust tap settings simply, quickly and precisely.

Please visit us  
online for the  
full customer  
case study:



# Al Adan Hospital, Kuwait City.

## Hygiene with contactless WC flushing systems from SCHELL.

---

Al Adan Hospital in Kuwait was extended by another three building complexes. SCHELL fitted out the sanitary facilities with 1,300 electronic WC controls and concealed flush valves.



### Project data

- New hospital development of 220,000m<sup>2</sup> over 14 floors with 635 beds
- SCHELL products: EDITION E Manual WC control, COMPACT II concealed WC flush valve

### Challenges at the hospital

- The developers were looking for modern technology, ultra-hygienic operation and an aesthetically appealing design.
- A total of 220,000 m<sup>2</sup> over 14 floors needed to be fitted out with new WC facilities.
- The 1,300 products selected needed to have short lead times while offering an attractive price/performance ratio.

### Solutions from SCHELL

- Thanks to its infrared sensor control, the advanced EDITION E Manual WC control triggers flushes automatically and without user contact.
- The electronic EDITION E Manual WC control also provides support for maintaining drinking water quality with its automatic stagnation flushes.
- The linear design with a brushed stainless steel front blends seamlessly with the modern and minimalist interiors.
- The matching COMPACT II concealed WC flush valve offers premium functionality together with an exceptionally quiet flush.

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# Our healthcare solutions are always at your service.

As is our SCHELL team.

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As worldwide experts for fittings and innovative solutions, we are always at hand with advice and assistance.

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Interested in experiencing our products up close and personal? Simply contact SCHELL's Field Sales Team and book a visit in one of our multi-functional SCHELL show trucks. Our show trucks are equipped with exciting tech and tour regularly through many countries in Europe. We'd be happy to pay you a visit!

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You'll find everything you need with a visit to [www.schell.eu](http://www.schell.eu). Here we can offer you product literature, brochures, tender texts, a steadily growing database of customer references as well as interesting installation and product videos. Our blog gives you a practical perspective on know-how relating to drinking water hygiene and much more besides. Our regular newsletter also keeps you up-to-date with all the news. Our brochures and product leaflets are naturally still available as traditional printed materials. You can meet us in person at industry trade fairs throughout Germany. Or call us to arrange an appointment.

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We look forward to hearing from you!

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