

# HEALTHCARE

Franke Product Solutions for  
the Healthcare Sector

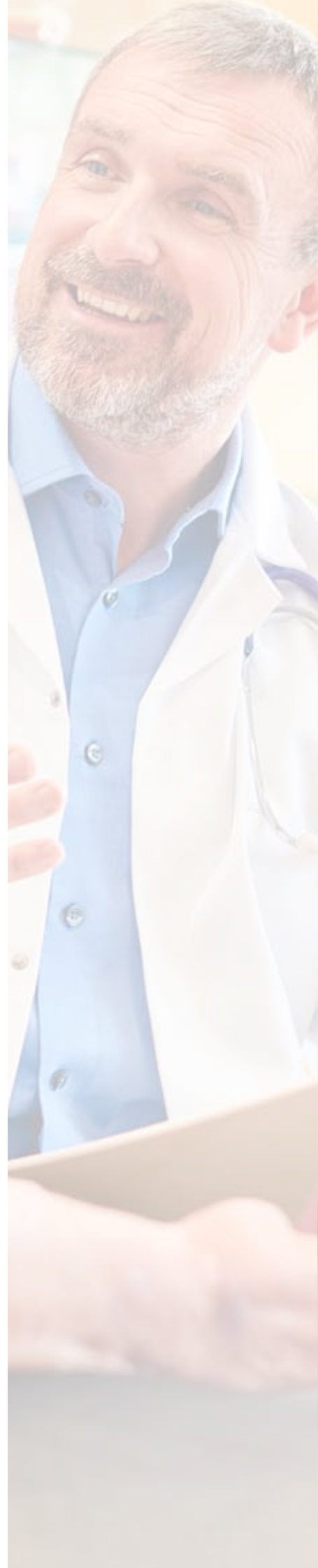


MAKE IT WONDERFUL

**FRANKE**

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#### **HEALTHCARE – our contribution**

What makes a good washroom? Is it how clean it is? Is it the quality of the materials? Or does it simply come down to how good it looks? On their own, any one of these criteria might make a good washroom. However all of these things, cleanliness, quality and design, working together in complete harmony, are what make a washroom great.

#### **Medical Establishments**

Products suitable for hospitals and other healthcare facilities need to achieve additional and very specific requirements. Hygienic facilities save lives, whether in patient's bathrooms, surgery facilities, cleanroom or visitors washrooms.

Special taps technology from Franke ensures the necessary hand hygiene at any time. Additionally taps with hygienic options ensure optimal drinking water quality. Sanitary and cleaning products made of stainless steel or mineral material with their easy-to-clean and hygienic surfaces are most suitable for these requirements.

# INNOVATIVE AND TRENDSETTING

## Hand hygiene

Franke commissioned a university laboratory in Canada to conduct experiments assessing the difference between conventional hand washing and hand washing when the water has been ozonated. The results are very interesting.

## MEDI-FLO

### Ozonated water removes bacteria.

#### A comparative study with commercially available soap solutions <sup>1)</sup>

Four different hand washing treatments were utilized to study the reduction in total viable bacteria counts.

#### Summary of the study results

Hand washing methods – % reduction of biological colonies

Tap water	33 %
Soap and water	61.9 %
Soap and ozonated water	74.9 %
Ozonated water only	80.4 %

For a number of reasons, such as visibly soiled hands, hand washing with soap is absolutely recommended. The use of ozonated water for hand washing is only intended to improve upon current results.

What if a sink disinfected itself? What if we could drastically improve effectiveness of hand washing? Franke has found a way of doing just that. Our new hand hygiene sink MEDI-FLO™ with ozonated laminar flow.

An additional study has been initiated in Europe which is still in the test phase when this brochure was published.

# hand hygiene evolved





## Water management

Because the requirements for efficiency, comfort and hygiene in the construction of building facilities are constantly growing, especially in the field of healthcare & facility management, water management is becoming more and more important.

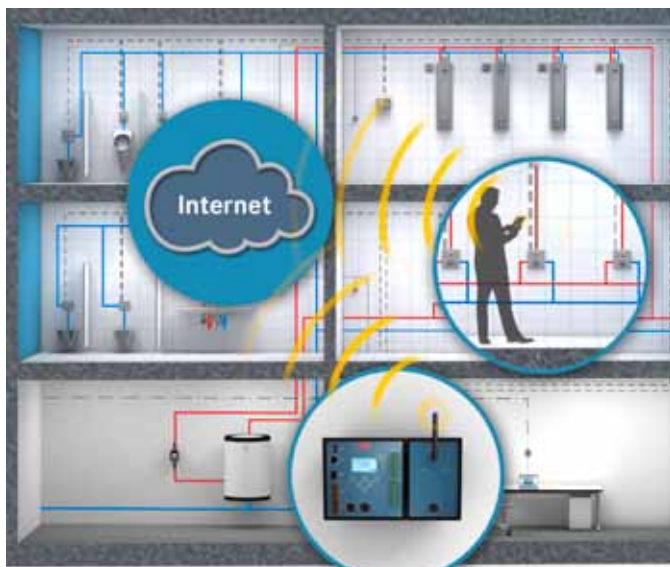
## AQUA 3000 open

### Water management system AQUA 3000 open

Shower areas are increasingly the focal point of consideration with respect to possible sources of infection from drinking-water systems. Thermal disinfection methods have emerged as the recognised state of the art in technology for preventing such infection.

The further enhanced AQUA 3000 open intelligent water management system is consistently structured into two levels – fittings and network – which can communicate with each other via different data protocols. The most important water delivery functions are controlled at the fittings level. Intelligent control electronics allow application specific functions, like parametrization, time controlled hygiene flushes, automatic thermal disinfections and various statistical functions.

We work with you in all phases of planning implementation – even and particularly when dealing with complex system solutions.



aqua 3000 open



#### HYGIENIC

A touch-free water supply, the option of water hygiene flushing or thermal disinfection, pore-free, smooth surfaces and an easy-to-clean product design ensure the required hygiene standard.



#### ROBUST

Premium stainless steel and stable mineral granite resist the strongest stress and increased traffic over the years.



#### ECONOMICAL

Efficient, needs-based optimisation and use of resources (water, energy) via intelligent tap technology is the basis for economical operation.



#### SUSTAINABLE

Durable materials and tap controls with an option for central control and monitoring are investments in future-proof equipment.

# MATERIALS OF OUR SANITARYWARE

## Stainless steel

Due to its easy to clean and hygienic characteristics stainless steel allows secure and hygienic fittings in medical facilities. With wall mounted and recessed mounted products the Franke product lines guarantee optimum flexibility for sanitary washrooms.

### Key characteristics

Corrosion resistance:	corrosion occurs by external influence only
Acid-resistant:	largely resistant towards all common acids
Hygienic:	best disinfection characteristics against bacteria and virus
Easy-to-clean:	also when heavily soiled
Robust material:	resistant against mechanical strain
Durability:	heat and fire resistant, easy to maintain
Sustainability/	- lasts for a lifetime of the building
Ecological efficiency:	- 100% recyclable. New stainless steel is made from up to 65% recycled materials



## Stainless steel with InoxPlus refinement

An additional optimization of the already low-maintenance stainless steel with the InoxPlus surface coating. A Franke technology, where nano particles interlock with the molecules on the metal surface and even out the microscopic imperfections.



Result: Deep finished, easy to clean, fingerprint-resistant surfaces.

## Combination stainless steel with single-glazed safety glass

As stainless steel, single-glazed safety glass is a material which impresses by virtue of its timeless character. It features a secure breakage behaviour and is highly insensitive to temperature differences. A deliberate combination of these two materials is particularly appealing to the eye.

## MIRANIT

Due to the smooth and hygienic gelcoat surface sanitary equipment made of resin-bonded mineral is highly impact resistant. Cast in a single mould without any adhesive seams or joints they fulfil any requirements in an environment where primarily hygiene but also aesthetics are important. The variability in regard to number and shape of bowls and bowl spacing is almost endless. They are cast in a single mould without any adhesive seams or joints. The variability in regard to the number and shape of bowls, bowl spacing as well as the length is almost endless.

### Key characteristics

Acid resistant:	good resistance to alkalines and acids
Hygienic:	non-porous surface prevents harbouring dirt and grime
Easy to clean:	excellent cleaning characteristics due to dirt repellent surface
Impact and fracture-resistant:	material compound for very sturdy designs in spite of small shatter proof material thicknesses
Heat and fire resistant:	temperature-resistant up to 80 °C
Easy to care:	damaged surfaces can be repaired with special repair kits
Flexibility:	very good forming characteristics allows to create products of almost any shape
Sustainability/ Ecological efficiency:	copers with harshest conditions and has an extremely long life expectancy



### Product certification



WELS



cUPC®





## Patient's Rooms

Rooms are the heart of any clinic and care facility. Sick or old people, with weakened immune systems, should be provided with exceptionally comfortable and safe sanitary fittings that ensure the highest hygiene standards.

Tailor-made wash basins made of mineral granite ensure cleanliness due to their seamless, sleek styling and pore-free, smooth surface. Combined with functional, intelligent tap technology, hand and drinking water hygiene are always guaranteed. Whether it's a single lever mixer or touch-free washbasin technology, the taps offer hygienic functions ranging from water hygiene flushing to thermal disinfection, which can be achieved with optional accessories.

Barrier-free wash basins and taps, along with support handles, complete the product program that is tailored to the needs of patients.

Please see our product proposals on the pages 12 and 13.







## Pre-op & Clinical Room

In the operating theatre, upholding the highest hygiene standards means creating a sterile environment. Before every operation, the surgical staff in the theatre need to intensively clean their arms and hands right up to their elbows to avoid any possible transfer of germs and bacteria onto the patient.

Wash troughs specially designed for this use and made with mineral granite, featuring ergonomically shaped, large bowls and reduced protrudes in the tap area, offer the ideal conditions for comfortably cleaning hands and arms. Electronic washbasin taps ensure a hygienic supply of water since it is touch-free.

Stainless-steel surgery wash troughs are offered as complete units. Additional measures such as time-controlled water hygiene flushings or thermal disinfections to ensure drinking water hygiene can be performed with the network-compatible taps that are already integrated there.

Customized assemblies of multiple washbasins and wash troughs guarantee the optimum product solution for any room layout.

Please see our product proposals on page 14.





## Cleaning Room

Cleanliness down to the last corner – this also applies to cleaning and sanitation rooms in hospitals and care facilities. Hygienic and purpose-oriented equipment plays an important role here in preventing infections from spreading.

Mineral granite and stainless steel products, with their smooth and exceptionally durable surfaces, are particularly well suited to removing wastewater, sanitising and cleaning hospital utensils. A range of different variations for needs-based multi-purpose and utility sinks, which can be manufactured accurately to size upon request, consistently offer the right solution for a safe workflow.

Please see our product proposals on page 15.





## Other Sanitary Facilities

Publicly accessible sanitary facilities in hospitals and care facilities require special attention when it comes to planning and design. Functionality, material selection, and ease of cleaning in these washrooms and toilet rooms are mainly crucial in hygienically sensitive areas.

This is where the stable washbasin material MIRANIT and its pore-free surface and flexible versions have especially proven themselves.

Automatic basin taps help save water and energy. At the same time, this operating principle guarantees the best-possible hygiene, since the tap is either not touched at all or only touched before the hands are washed. Practical experience has shown that the use of high-quality, contamination-resistant materials for hand washbasins and accessories create a clean atmosphere that best helps maintain heavily used sanitary facilities.

Please see our product proposals on the pages 16 - 18.



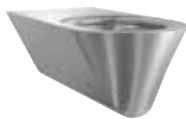
# PATIENT'S ROOMS

## Product proposals

PATIENT'S ROOMS



**CAMPUS Disabled wall hung WC pan**  
without /with seat  
CMPX594 2000100147  
CMPX594S 2000100148  
CMPX594W 2000100152  
CMPX594B 2000100150  
CMPX594G 2000100151



**HEAVY-DUTY Disabled wall hung WC pan**  
HDTX594 2000100444



**CONTINA Foldable grab rail without toilet roll holder**  
CNTX73B 2000103670  
CNTX70D 2000057752  
CNTX70E 2000057753



**CONTINA Foldable grab rail with toilet roll holder**  
CNTX73A 2000103669  
CNTX70C 2000057751



**CONTINA Foldable grab rail with flushing button**

CNTX70G 2030040945



**CONTINA Side bar, type left/right**

CNTX41NL 2030007207  
CNTX41NR 2030007208  
CNTX40NL 2030007205  
CNTX40NR 2030007206



**AQUAFIX Installation frame for barrier-free, wall-mounted toilet bowls**

AQFX0007 2030020128



**AQUAFIX Fixing elements for handle and holding systems, for right-/left hand installation on the installation element**  
for right-/left-hand installation  
AQFX0003 2030019966  
AQFX0004 2030019974



**VARIUScare Single washbasin made of MIRANIT, wheelchair accessible**

ANMW500 2030020956  
ANMW502 2030020959  
ANMW504 2030020962



**VARIUScare Single washbasin made of MIRANIT, wheelchair accessible**

ANMW501 2030020958  
ANMW503 2030020961  
ANMW505 2030020963



**EXOS. Single washbasin made of MIRANIT, wheelchair accessible**

ANMW0001 2030020667  
ANMW0002 2030020673



**EXOS. Hand washbasin, made of MIRANIT, wheelchair accessible**

ANMW0003 2030020676



**EXOS. Washbasin solution, variable, made of MIRANIT, wheelchair accessible<sup>1)</sup>**

ANMW0015 2030032525



**High security basin**

VR99-001 2030040773



**F5L-Mix Single-lever mixer as pillar mixer**

F5LM1002 2030029885

**Optional:**  
Hygiene unit for wall mounting, for F5LM1002/1010

ACLM1003 2030041258



**F5L-Mix Single-lever mixer as pillar mixer**

F5LM1010 2030038650

**Optional:**  
Hygiene unit for in-wall installation, for F5LM1002/1010

ACLM1007 2030041264



**KWC VITA PRO Lever mixer**

113.0315.834 KWC-No. 12.291.041.000LLFL



**F5L-Mix Single-lever mixer** with pre-assembled hygiene unit <sup>2)</sup>

F5LM1012 2030039508

**Optional:**

Hygiene unit for F5L-Mix single-lever mixer  
ACLM9001 2030039446

Bypass solenoid valve cartridge, for thermal disinfection  
EAQFU0001 2030003033



**KWC VITA PRO Lever mixer**

113.0315.839 KWC-No. 11.292.003.000LL



**F5L-Mix Single-lever mixer** for wall mounting with hand shower connection

F5LM2003 2030036689

**Optional:**

Hygiene unit for F5LMix single-lever-mixer  
ACLM9001 2030039446

Bypass solenoid valve cartridge, for thermal disinfection  
EAQFU0001 2030003033



**KWC BOSSANOVA Mono hand shower**

112.0315.816 KWC-No. 26.000.111.040



**CONTINA 90° angle two way bar**

CNTX50WL 2030038227  
CNTX50WR 2030038228



**CONTINA 90° angle grab rail**

CNTX20WL 2030038220  
CNTX20WR 2030038221  
CNTX22WL 2030038223  
CNTX22WR 2030038225



**Showerhead holder**

CNTX268 2030038268



**CONTINA Grab rail**

CNTX300W 2030033995



**CONTINA Foldable shower seat** with back support

CNTX400NF 2030007216



**CONTINA Foldable shower seat**

CNTX400A 2000057738



**CONTINA Hanging shower seat** without grab rail


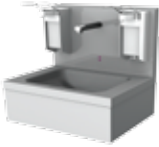








CNTX400B 2000057739

<sup>2)</sup> F5L-Mix available with various lengths of spout projections and also without pre-assembled hygiene units



PRE-OP & CLINICAL ROOM

Product proposals

 <p><b>VARIUSmed Multiple washbasin</b> made of MIRANIT <sup>1)</sup></p> <p>ANMW0012                      2030026288</p>	 <p><b>SATURN Hygiene washbasin</b> with 2 elbow lever dispensers for soap/ disinfection liquids</p> <p>HWT-E100                      2000101341</p>	 <p><b>Surgeons scrub up trough</b></p> <p>Detailed specification on request</p>	 <p><b>Surgeons scrub up trough</b></p> <p>G22029L                      2000100410 G22029R                      2000100411 G22030L                      2000100412 G22030R                      2000100413 G22031L                      2000100414 G22031R                      2000100415</p>
 <p><b>SIRIUS Surgeons scrub up trough</b></p> <p>H20004N                      2030002566 H20005N                      2030002587 H20006N                      2030002589</p>	 <p><b>PROTRONIC - A3000</b> open Opto electronically controlled washbasin fitting</p> <p>AQUA109                      2000090028</p>	 <p><b>F5E-Therm Electronic thermostatic mixer</b> for wall mounting, battery operated with pre-assembled disinfection unit <sup>2)</sup></p> <p>F5ET1016                      2030039527</p> <p><b>Optional:</b> Thermic disinfection unit for F5E-Therm</p> <p>ACET9001                      2030039541</p>	 <p><b>F5E-Therm Electronic thermostatic mixer</b>, battery operated <sup>2)</sup></p> <p>F5ET1011                      2030038679</p> <p><b>Optional:</b> Bypass solenoid valve cartridge for thermal disinfection</p> <p>EAQFU0001                      2030003033</p>
 <p><b>Wall Outlet</b></p> <p>AT99-102                      2030039046</p>	 <p><b>Wall Outlet</b></p> <p>AT99-103                      2030039048</p>		

<sup>1)</sup> Detailed specifications regarding type of installation and distance between bowls are given on an order basis by means of manufacturing specifications - please contact us  
<sup>2)</sup> F5E-Therm available with various lengths of spout projections and an option for separate power supply with an adapter or AQUA3000 open system supplies

# CLEANING ROOM

Product proposals

CLEANING ROOM



**SIRIUS Floor standing cleaners sink**

F832V-F 2000057046



**SIRIUS Cleaners sink washbasin combination**

SIRX832 2000071907

**with monobloc mixer**  
G20050N 2000100145



**SIRIUS Sludge collecting basin made of MIRANIT**

SIRW759 2000102726



**SIRIUS General purpose sink for wall mounting**

WB440COP 2000100353



**SIRIUS General purpose sink for wall mounting**

BS303 2000090080

**with stainless steel hinged grating with rubber bumps**  
BS302 2000071903



**VARIUSmed Multi-purpose sink made of MIRANIT**

ANMW0013 2030026290



**SIRIUS Multi-purpose sink**

Drainboard left  
BS351 2000100062

Drainboard right  
BS352 2000100063



**SIRIUS Multi-purpose sink**

Storage board left  
BS332 2000100077

Storage board right  
BS333 2000100078



**SIRIUS General purpose utility sink**

SIRX340 2000090082



**SIRIUS Wash-tub**

SIRW380 2000103287



**MAXIMA Commercial sink**

MAXS117-140 2000057700



**SIRIUS Multi-purpose sink**

MB5040 (white) 2000103435  
MB5044 (decor grey) 2000100090



**SIRIUS Multi-purpose sink**

MB7050 (white) 2000103436  
MB7054 (decor grey) 2000100092



















**SIRIUS Workroom sink made of MIRANIT**

SIRW770 2000102720

# OTHER SANITARY FACILITIES

Product proposals

 <p><b>Baby bathtub</b></p> <p>CMPX403      2000090029</p>	 <p><b>Baby washing unit with washing bowl made of MIRANIT</b></p> <p>ANMW700      2000101072</p>	 <p><b>Plaster Sink, L 1000 mm</b></p> <p>Storageboard left SIRX835      2000071901</p> <p>Storageboard right SIRX836      2000071902</p>	 <p><b>Plaster Sink, L 1200 mm</b></p> <p>Storageboard left G22000L      2000100259</p> <p>Storageboard right G22000R      2000100260</p>
 <p><b>PROTRONIC-S Mains-supplied, opto electronically controlled washbasin mixer</b></p> <p>PRTRS0009      2030025078</p>	 <p><b>PROTRONIC-S Battery-supplied, opto electronically controlled washbasin tap</b></p> <p>AQUA131      2000067774</p>	 <p><b>F5E Electronic pillar tap with battery <sup>1)</sup></b></p> <p>F5EV1001      2030027922</p>	 <p><b>F5E-Mix Electronic pillar mixer with battery <sup>1)</sup></b></p> <p>F5EM1001      2030027923</p>
 <p><b>F3E-Mix Electronic pillar mixer with battery compartment <sup>1)</sup></b></p> <p>F3EM1001      2030033388</p>	 <p><b>F5L-Mix Single-lever pillar mixer</b></p> <p>F5LM1001      2030029884</p> <p><b>with pull rod waste set</b> F5LM1003      2030031701</p>	 <p><b>KWC VITA Lever Mixer</b></p> <p>113.0315.831 KWC-Nr. 12.288.051.000FL</p>	 <p><b>QUADRO Single washbasin made of MIRANIT</b></p> <p>ANMW410      2000090010</p>
 <p><b>VARIUS Washbasin made of MIRANIT <sup>2)</sup></b></p> <p>2000101073</p>	 <p><b>Bidirectional remote control for setting function parameters, storage fitting profiles and statistical data for F3 and F5 electronic fittings as well as hygiene units</b></p> <p>ACEX9005      2030036654</p>	 <p><b>Two button remote control for F3 and F5 fittings for cleaning deactivation for 1 minute and deactivation/activation of hygiene flushing</b></p> <p>ACEX9004      2030036849</p>	 <p><b>HEAVY-DUTY Coat hook</b></p> <p>HDTX692      2000090046</p>



**HEAVY-DUTY Single washbasin**

HDTX450 2000100349



**AQUATIMER - A3000 open**  
Electronic, time-controlled shower fitting unit

AQUA609 2000104291



**AQUATIMER - A3000 open**  
Electronic, time-controlled shower fitting unit

AQUA629 2000100800



**AQUAJET-Slimline Shower head**

with flow controller 0.10 l/s  
AQUA754 2000102683

with flow controller 0.15 l/s  
AQUA755 2000102684



**AQUAJET-Slimline Shower head**

with flow controller 0.15 l/s  
AQUA751 2000065932

with flow controller 0.20 l/s  
AQUA752 2000065938



**Eye-wash and face-wash fountain for wall mounting**

FAID101 2000101101



**Pull-rod operated emergency shower**

FAID0003 2030019025



**RODAN and STRATOS**  
Touch free paper towel dispenser

RODX630 2000090071  
STRX630 2000057390



**STRATOS and EXOS. Paper towel dispenser**

STRX637 2000110533  
EXOS637X 2030022950  
EXOS637B 2030022951  
EXOG637W 2030025233



**RODAN, STRATOS and EXOS.**  
Paper towel dispenser

RODX600 2000090056  
STRX600 2000057205  
EXOS600X 2030022933  
EXOS600B 2030022934  
EXOS600W 2030025229



**RODAN, STRATOS and EXOS.**  
Toilet brush holder

RODX687 2000100000  
STRX687 2000057403  
EXOS687X 2030027995



**RODAN, STRATOS and EXOS.**  
Touch free soap dispenser

RODX625 2000090070  
STRX625 2000057388  
EXOS625B 2030022943



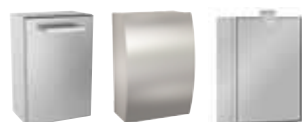
**RODAN, STRATOS and EXOS.**  
Waste bin

RODX605 2000090061  
STRX605 2000057228  
EXOS605X 2030022928  
EXOS605B 2030022929  
EXOS605W 2030025228



**RODAN, STRATOS and EXOS.**  
Double toilet roll holder

RODX672 2000090072  
STRX672 2000057399  
EXOS676X 2030033180  
EXOS676B 2030034645  
EXOS676W 2030034670



**RODAN, STRATOS and EXOS.**  
Hygiene waste bin

RODX611 2000090063  
STRX611 2000057375  
EXOS611X 2030028001  
EXOS611B 2030030108  
EXOS611W 2030030111

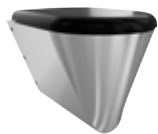


**RODAN and STRATOS**  
Hygiene bag dispenser

RODX191 2000101218  
HBD191 2000057080

# OTHER SANITARY FACILITIES

Product proposals



**CAMPUS Wall hung WC pan**  
without/with seat

CMPX592S 2000100134  
CMPX592B 2000100136  
CMPX592W 2000100138  
CMPX592G 2000100137



**CAMPUS Wall hung WC pan**

CMPX597 2000100153



**High security wall hung WC pan with**  
blue top

VR99-036 2030039327



**High security wall hung WC pan**  
with white top

VR99-017 2030039303



**WC-spare roll holder**

CHRX679 2000057146



**PROTRONIC - A3000 open Touch**  
free opto electronically controlled WC  
flush fitting for in-wall mounting

AQUA502/ 2000101096/  
AQUA500 2000101094



**STRATOS Coat hook**

STRX692 2000057979



**STRATOS Double hook**

STRX694 2000057985



**HEAVY-DUTY WC wash basin**  
combination

HDTX806L 2000100956



**HEAVY-DUTY WC wash basin**  
combination

HDTX816L 2000100968

Please find our complete product range at [www.Franke.com](http://www.Franke.com) - Water Systems

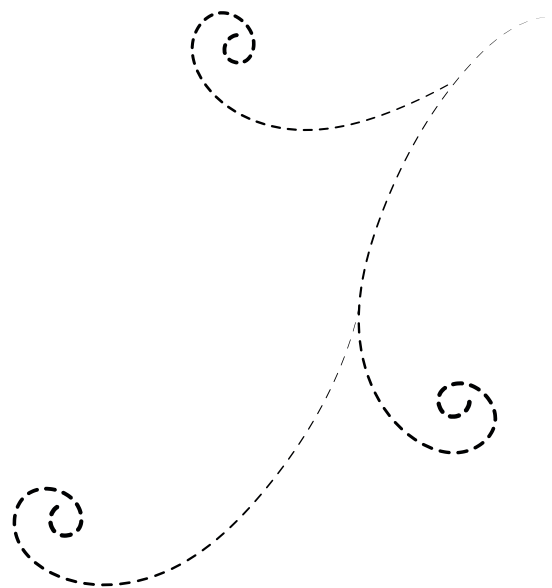
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Franke Water Systems, a division of the Franke Group, is a world leading provider of intelligent washroom and sanitary solutions for the public, semi-public and commercial sector.

The corporation is dedicated to the development of complete sanitary systems who are outstanding in regard to quality, functionality, design and longevity.





Franke Water Systems

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