

# Smart Products

VitrA

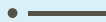


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# VitrA V-Care

## A caring bathroom ecosystem



We care about your personal hygiene.  
We care about your personal comfort.  
We care about your user experience.  
We care about the time you spend at the bathroom.  
We care about the difference between the morning  
and the evening rituals.  
We care about your health.  
We care about your physical and your emotional  
health at the same time.  
We care about your wellbeing.  
We care about your mood.  
We care about your life.  
We care about your family.  
We care about your guests.  
We care about your business.  
We care about your blue planet.

**VitrA Bathroom Appliances presents V-Care.  
A caring bathroom ecosystem.**

**Because we care.**





# V-Care Smart Toilet Prime

We care about your personal hygiene and comfort.



## **A smart toilet engineered as a design icon**

Designed by Arik Levy in collaboration with the Design Studio Vitra and Innovation Center, the V-Care Smart Toilet Prime exemplifies the perfect integration of design and sophisticated technology for the bathroom which pampers as it delivers the ultimate in personal hygiene.

The V-Care Smart Toilet Prime is available in two versions: floor-standing and wall-hung.

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# Even more pampering



Equipped with the latest in adjustable features, the V-Care Smart Toilet Prime pampers even more. Every setting, from water temperature through to water pressure, nozzle position, seat temperature and air-drying temperature can be adjusted by remote control or mobile app. In addition, the app allows the user to create a personal profile to suit needs and preferences.

# Improved hygiene



## **A hands-free experience**

The V-Care Smart Toilet Prime's hands-free cleaning experience provides maximum personal hygiene. Remote control, voice command and the mobile app enable the user to customise settings. Connectivity ensures that the software is always up to date.

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V-Care Smart Toilet Prime





**A caring bidet nozzle**

Especially designed for female hygiene, the integrated bidet nozzle provides a gentler front wash.

**More hygienic, easier to clean**

The stainless steel nozzle cleans itself before and after each use. Designed to eliminate the areas where harmful bacteria and micro-organisms gather and multiply, the VitrA Rim-ex bowl offers effortless cleaning and is 95% more hygienic than standard alternatives.

# Night light



The LED night light is automatically activated when ambient light drops below a given level. The mobile app enables the user to adjust this feature.





V-Care Smart Toilet Prime



# Easy to install, easy to maintain



Concealed plumbing, power and electronic connections simplify installation, and coupled with the quick release seat, make the Vitra Smart Toilet Prime very easy to clean.

Equipped with a limescale reducer, the Vitra Smart Toilet Prime is suitable for use across the world from the hardest water areas through to the softest. All functions can be turned off to enable the toilet to be used as a conventional WC.



# V-Care Smart Toilet

We care about your personal hygiene



## **A fully customisable hygiene experience**

Designed by Noa in collaboration with the Design Studio VitroA and Innovation Center, the V-Care Smart Toilet offers a user-friendly and fully customisable personal hygiene experience.

The V-Care Smart Toilet is available in two versions: basic and comfort.

V-Care Smart Toilet



# Improved hygiene



## **A hands-free experience**

The V-Care Smart Toilet's hands-free cleaning experience provides maximum personal hygiene. The remote control enables the user to customise settings.

## **A caring bidet nozzle**

Especially designed for female hygiene, the integrated bidet nozzle provides a gentler front wash.

# Basic Version





# Comfort Version



# More hygienic, easier to clean



- The stainless steel nozzle cleans itself before and after each use.

- Designed to eliminate the areas where harmful bacteria and micro-organisms gather and multiply, the VitrA Rim-ex bowl offers effortless cleaning and is 95% more hygienic than standard alternatives.



# Easy to install, easy to maintain



Concealed plumbing and power connections simplify installation, and coupled with the quick release seat, make the Vitra Smart Toilet very easy to clean.

Equipped with a limescale reducer, the Vitra Smart Toilet is suitable for use across the world from the hardest water areas through to the softest.





# V-Care Smart Panel

We care about you, your business, and the environment.



## **Treading lightly**

An essential element in the Vitra bathroom appliances ecosystem, the V-Care Smart Panel is a stylish glass panel whose deceptively simple, yet ergonomic design conceals the flushing mechanism as well as a host of sophisticated efficiency features for bathrooms in private, commercial and public spaces.





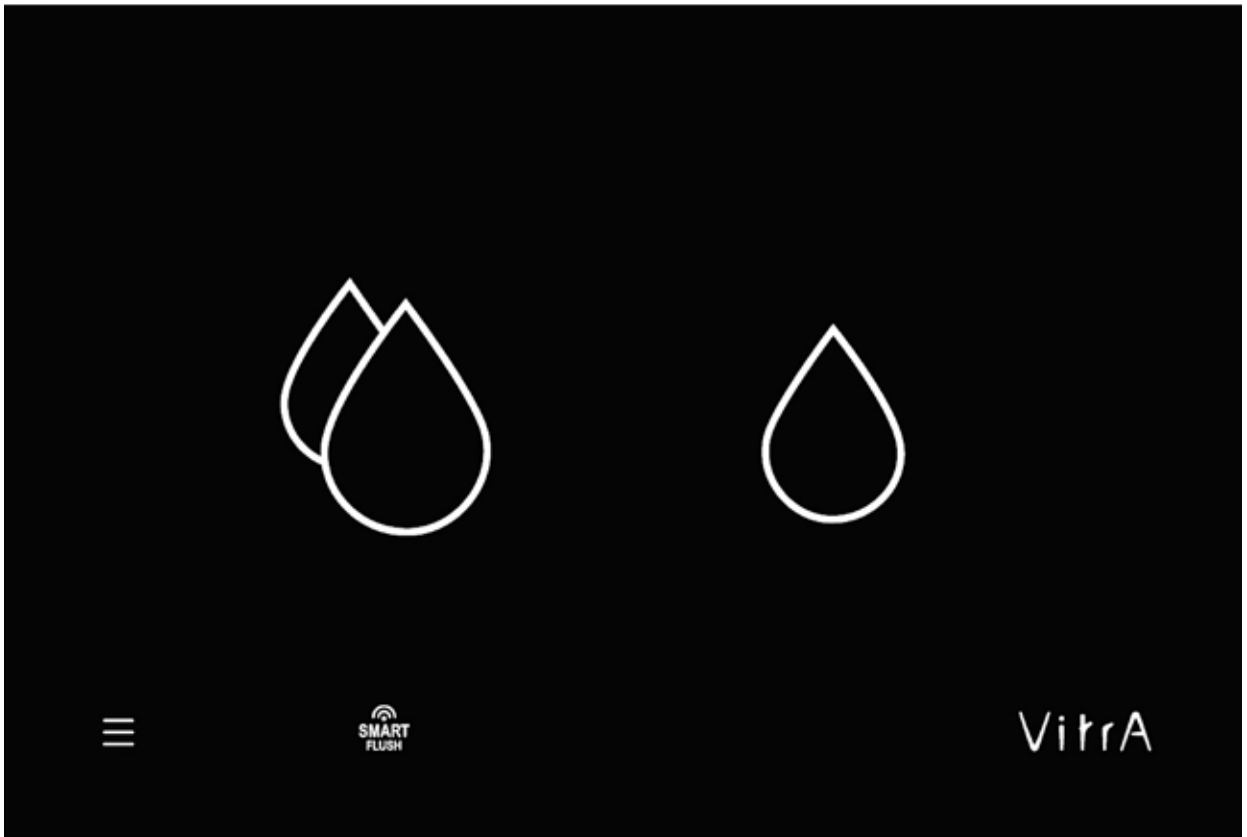
# Seamlessly stylish and highly functional



The V-Care Smart Panel is an easy-to-clean and durable glass panel in glossy black. Equipped with smart sensors, functions and specialised algorithms, it cares about you and the environment. The mobile app allows personalisation as well as offering the option of monitoring WC usage to improve efficiency and economy at the workplace.

## **Auto Flush**

The V-Care Smart Panel's integrated sensors provide a touch-free control option for the Auto Flush feature and supplies the optimum volume of water with each flush.





### **Smart Flush for the Smart Panel S Version**

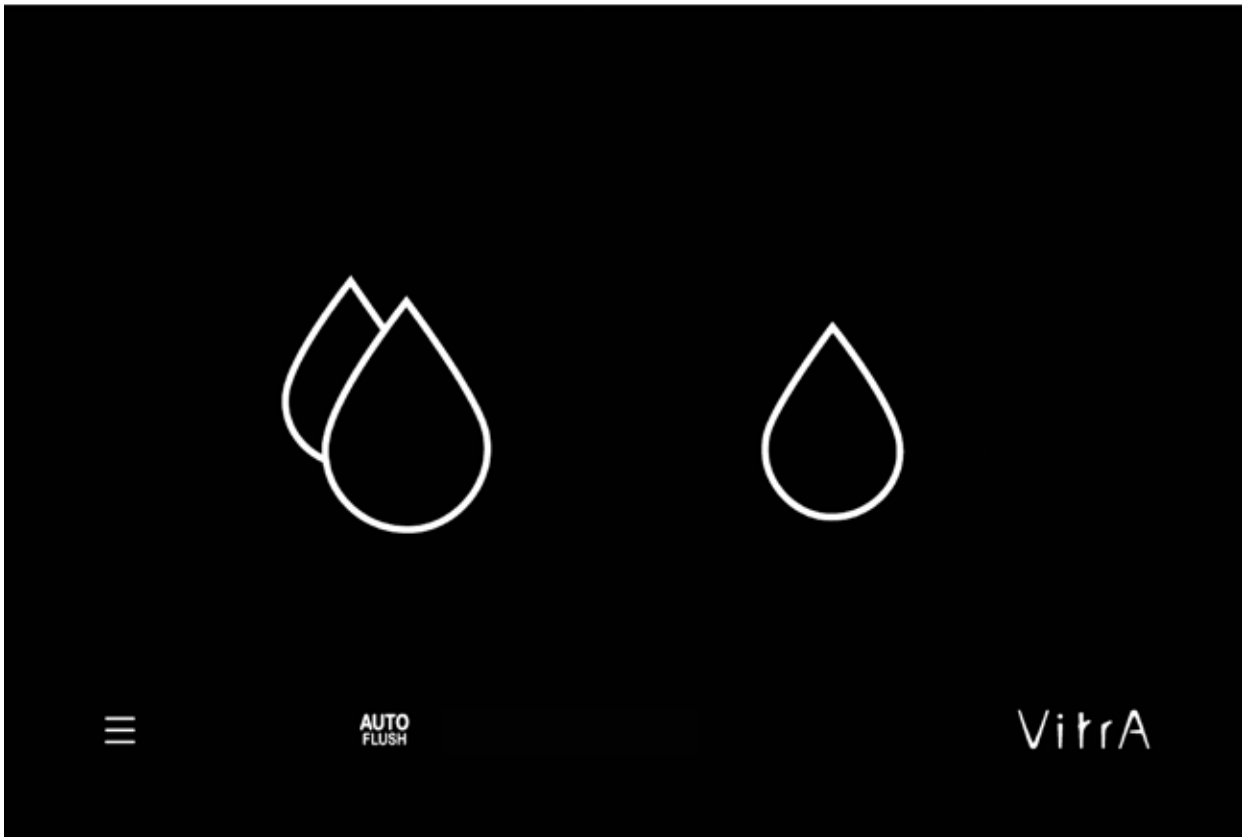
The Smart Flush feature tracks the contamination in the bowl to avoid unnecessary flushing; similarly, it supplies the correct volume of water when required. Whilst this does not affect the auto flush function, it prevents inefficient flushing leading to water wastage. Smart Flush repeats the cycle when necessary so that the next user is welcomed with a clean WC.

By delaying the flush until the tank is completely full, the Smart Flush feature checks inefficient flushing even in the manual mode, thereby preventing water wastage.

Performance improves over time as the Smart Panel learns the user's habits. In case of blockages, it alerts the user and delays flushing until the drains are cleared in order to prevent overflows.

### **Eco Mode for the Smart Panel S Version**

The V-Care Smart Panel's Eco-Mode enables flushing with the minimum volume of water. Where economy takes priority, this mode is enabled via the panel's control menu or the mobile app. Performance of the Eco Mode improves as the panel learns.





### **Periodic Flush**

A period of inactivity could lead to bacterial proliferation, backflow through the waste pipes and build-up of minerals and other deposits. The V-Care Smart Panel's Periodic Flush Mode regularly washes the bowl to minimise the risk of dirt, stains, odours and bacterial growth, thereby greeting users with a hygienically clean toilet every time. The default setting is ON, but it can be turned OFF via the mobile app.

### **Lock**

The Lock feature allows the user to deactivate the panel when required for maintenance or security reasons. In order to prevent accidental deactivation by children, the Lock feature is set to a five second press of the button.

# Remote Access



## **Mobile App**

The mobile app offers additional benefits such as comfort, usage data display, remote control and updating. The status of the WC and the flushing system can be monitored and controlled via the mobile app anywhere with a network connection.

The mobile app proffers the user optimum functionality and performance.

## **Connectivity**

V-Care Smart Panel has secure access encrypted over local network and mobile.

Thanks to the network connection, the V-Care Smart Panel firmware always remains up to date. The local network supported internet access function allows you to remotely monitor and control your product.

## **Dashboard**

The dashboard enables remote monitoring of all installed plates, statistics viewing, and function control for commercial enterprises and institutions.

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# Optimised usage



The V-Care Smart Panel prepares reports to support sustainability and raise awareness of water usage. It also relays local announcements such as water- and power shortages or cuts, allowing you to better manage the flushing systems. Diagnostic algorithms help predict failures in advance, and the back-up power unit ensures use of the toilet up to ten times in case of a power cut.





### **Usage statistics for weekly and monthly reports**

#### **V-Care Smart Panel and V-Care Smart Panel S**

- Count of half and full flushes, and the volume of water used respectively
- The total volume of water used
- Count of right flush choices to prevent excessive water usage
- Total time spent in toilet
- Average time spent per session
- Peak days of usage

#### **Instant notifications**

#### **V-Care Smart Panel and V-Care Smart Panel S**

- Power status
- Connectivity Status
- Critical system diagnostics
- System failures

#### **V-Care Smart Panel S only**

- Water status
- Water leaks in system



# V-Care Smart Mirror Lite

We care about your mood.



## **Tune your bathroom**

The V-Care Smart Mirror Lite cares enough about your mood to play your favourite music, audio books or podcasts in the bathroom.

The front control panel also adjusts the brightness of the warm white side lighting to create the perfect ambiance.







# A simple integrated sound system



The V-Care Smart Mirror Lite is the simplest element of the VitrA Bathroom Appliance Ecosystem. Bluetooth technology provides simple connectivity with your smart phone, and once paired via the NFC pairing tag, the V-Care Smart Mirror Lite activates the speaker.

Touch-sensitive buttons ensure the mirror maintains its elegance, and make it easy to control both playing tracks and volume level. Enjoy perfect sound through enhanced stereo speakers that have an optimised acoustic profile for the bathroom environment.

#### **Technical specifications**

**Power:** 220V / 50Hz

**Dimensions:** 76 x 60 x 4 cm

**Bluetooth:** V3.0

**Audio:** 2 x 10 Watts with optimised acoustic profile for bathroom environment

**Illumination:** Warm White

**NFC-supported easy pairing**

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