Getinge Aquadis 56 Washer-Disinfectors

Efficient throughput, sustainable performance

GETINGE ✳

The versatile washer-disinfectors that benefit patients and planet

Choose the high-performance device that meets your long-term sustainability goals.

There can be no trade-offs between safety and sustainability. Efficient and versatile Aquadis 56 Washer-Disinfectors provide effective cleaning and high throughput in a small physical and environmental footprint.

Getinge Aquadis 56 is a fully automatic mid-sized washer-disinfector that can handle a wide variety of instruments and loads. The unique two-pump system uses water efficiently and effectively, minimizing utility consumption for your hospital. Like other modern washer-disinfectors and sterilizers in Getinge´s portfolio it uses Centric – the intuitive user interface that simplifies processes and reduces the possibility of operator error.

The Aquadis 56 Washer-Disinfector achieves all of this in a small physical footprint. Manual folding or automatic sliding doors increase flexibility in your facilities. The efficient cycles and high throughput support faster turnaround of disinfected items, allowing hospitals, surgery centers and clinics to minimize delays between instrument set uses.

Trust the Getinge Aquadis 56 Washer-Disinfector to help you meet your efficiency and sustainability goals for infection prevention.

Two models maximize flexibility

Getinge Aquadis 56 Washer-Disinfectors have been designed to maximize functionality.

Getinge Aquadis 56 comes in two different models: 56M with manual folding door and 56A with automatic vertical sliding door. The folding door at the 56M serves as the loading platform for the wash cart while loading and unloading surgical instruments. For the pass-through (double door) model, the chamber in the washer-disinfector serves as a return chamber to facilitate transfer of the empty wash cart back to the soiled side. The loading trolley is not required for loading the washer-disinfector, only while exchanging for different types of wash carts.

This means the return of wash cart goes through the washer-disinfector, thus no additional system is needed.

For the Aquadis 56 model with automatic sliding doors, the loading trolley is required to load and unload the wash cart. To optimize productivity the best practice is to have a one-way flow of wash carts. This means a pass-through (double door model) requires a separate return of the wash cart back to the soiled side of the barrier wall.

56M
Manual door

56A
Automatic door

- **Usability:** Easy-to-use Centric HMI is consistent with other Getinge products to reduce errors and minimize the learning curve

- **Versatility:** Choose single or pass-through models with manual folding or automatic sliding doors to improve space utilization; compatible with standard storage, transfer, and loading trolleys to ensure economical process flow

- **High-performance cleaning:** Dual-pump technology ensures optimized water pressure for superior cleaning with low water usage

- **Efficient drying:** High-efficiency dryers use less energy and reduce overall cycle time

- **Eco-friendly features:**
  - Speed control and dual-circulation pumps use water more efficiently
  - Efficient cycles use less water and energy
  - Precise detergent dosing and dilution minimize waste

The manual folding door serves as a loading / unloading platform

Built-in lockable compartment for cleaning chemistries

Functional design
Intuitive and reliable

The Aquadis 56 Washer-Disinfectors feature an innovative, user-friendly interface display. The intuitive design mirrors other products from Getinge, requires less training, and can be easily operated by staff at all experience levels.
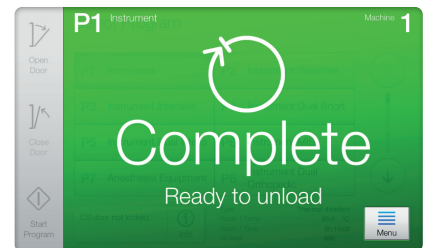
Program selection and time remaining

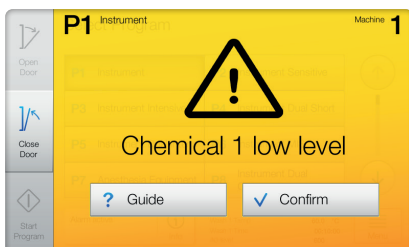Clear menu options make it easy to select the correct program.

Status at-a-glance: It's easy to see the time remaining, even at a distance.

The user interface provides clear, uncluttered information – only what you need at any particular stage and nothing more.

Status at-a-glance

Clear, easy-to-understand help for problem solving or accessing advanced features, available directly from the user interface.

Audible alarms are accompanied by color-coded visual warnings that identify the problem and present solutions.

Large 7-inch high-resolution screens are easy to read and monitor, even at a distance (available on both sides on pass-through models). These screens display the most critical process information clearly and logically, including remaining cycle time and start-up selections.

Maximizing efficiency
Operational and environmental efficiency in one device

Less is more

At Getinge, we designed the Aquadis 56 Washer-Disinfectors with a "less is more" mentality. They use less energy, water, and detergent while delivering more efficient and effective cleaning of instruments and equipment – allowing you to spend less money over the life cycle of the product.

- Speed control and dual-circulation pumps maximize efficiency

- Improved filling and draining speed to reduce cycle time and increase throughput

- Efficient drying process reduces time

- Standard or fast heating (single or dual dual electrical heaters) to reduce process time even further

Three pump speeds ensure that the Aquadis 56 Washer-Disinfector uses only what's needed:

Low speed: Sensitive program

Medium speed: Standard program and the final disinfection rinse

High speed: Intensive program for the most powerful cleaning

Dynamic use of water and detergent

No two loads have the same water or detergent requirements. The Aquadis 56 Washer-Disinfector dynamically adjusts to use the correct amount for each load.

- **Dynamic water filling:** When water becomes "trapped" in a load, more water will be added; Aquadis 56 automatically adapts to these real-world situations as they happen.

- **Dynamic detergent dosing:** The water usage is continuously monitored, and detergent is added to ensure consistent and accurate detergent dilution without overdosing; utility data is available on each process report to allow operators to understand how energy and detergent consumption varies per load.

Ergonomically efficient
Loading, storage and transfer of wash carts

Loading trolley

The loading trolleys for Aquadis are unique for each model, and not compatible with both.

The loading trolleys for 56A are designed to be able to "connect" multiple trolleys together, thus they can be used as a transfer table for staging wash carts at the loading or unloading side. This makes it possible to use them as a manual staging and loading system. Designed with wheels, they are easy to remove when performing preventive maintenance or replacing the detergent containers. Furthermore, both trolleys are adapted for use with the storage table.

Loading / unloading trolley with 56A

Loading / unloading trolley with 56M

Storage tables

Storage tables are used to store wash carts and items when not in use. The loading trolleys for 56M and 56A are designed to easily and safely transfer wash carts to the storage table. All storage tables are made of high-quality stainless steel, with surfaces that are easy to clean, and built-in safety mechanism to prevent wash cart from accidentally falling off. The storage tables are very flexible and can be placed in parallel against a wall, or in a line to create a transfer table.

Transfer systems

The Aquadis 56 storage and loading products are compatible with existing hatch and chamber products from Getinge 86-series Washer-Disinfectors. These can easily be adapted to the wash cart's narrower changer width with available adaptor kits.

With pass-through hatch: It's easy to install the docking kit adaptor to ensure perfect docking with Aquadis 56 loading system products. The storage table (without wheels) and the loading trolley can be used for a manual buffer return system; simply place as many as needed in a line to create a "conveyor" system. You can choose from storage tables or loading trolleys to build a "conveyor" system that meets your space and functionality requirements.

With pass-through chamber: A track assembly kit is placed inside the pass-through chamber to guide and allow the efficient return of the smaller Aquadis 56 Wash Carts. You can choose from storage tables or loading trolleys to build a "conveyor" system that meets your space and functionality requirements.

Note: Only the 56A loading trolleys (one or multiple) can be used for the unloading side due to the pass-through chamber design.

Maximum cleaning
Traceable performance

Documented proof of cleanliness

The best practices of your CSSD are on the front line in the never-ending battle against hospital-acquired infections (HAIs). The ability to efficiently document and recall sterility data provides assurance for regulatory agencies, accreditation organizations, and an increasingly well-informed public.

Real-time data is a valuable source of information for CSSD managers and hospital administrators to help quickly remediate any problems, improve production planning, and verify compliance. You can securely access cleaning data on demand with the encrypted Getinge Online portal. Getinge Aquadis 56 Washer-Disinfectors also integrate with T-DOC, our sterile supply management solution.

Capture and store real-time cycle data

Getinge Aquadis 56 Washer-Disinfectors are compatible with T-DOC, our sterile supply management solution, by capturing and storing real-time cycle data. This is a valuable source of information for CSSD managers and hospital administrators to help quickly remediate any problems, improve production planning, and verify compliance.

Trusted performance, independent verification of cleanliness

Our Getinge Clean Cleaning Chemistries have provided maximum performance along with efficient and economical throughput for many years.

The comprehensive range of instrument cleaning detergents and maintenance products include state-of-the-art formulations to handle the most challenging of instrument cleaning obstacles: pretreatment and complex minimally invasive surgical instrumentation.

With our central dosing system, the Getinge Clean Management System (CMS), you can be certain that you're using the correct level of detergent in your washer-disinfectors, ultrasonic cleaners, and manual cleaning stations.

Routine use of Getinge Assured Wash Monitoring products provides you with independent verification that the cleaning process is effective and consistent. We offer a wide range of residual protein tests for surfaces and instruments – including hollow lumens and scopes.

The highest capacity
in the smallest footprint

The Getinge Aquadis 56 Washer-Disinfector is available in two models with a capacity of up to 12 DIN trays.

	Units	56M	56A
External dimensions			
Width	mm/in	650/25 $^9/_{16}$	
Depth	mm/in	690/27 $^3/_{16}$	760/29 $^{15}/_{16}$
Height*	mm/in	1,950/76 $^{49}/_{64}$	
Internal dimensions			
Wash levels (up to)	pcs	6	
Chamber volume (gross)	L/gal	298/79	
Chamber volume (effective)	L/gal	229/61	
Chamber width (effective)	mm/in	555/21 $^{27}/_{32}$	
Chamber depth (effective)	mm/in	618/24 $^{21}/_{64}$	
Chamber height (effective)	mm/in	667/26 $^{17}/_{64}$	
DIN** trays/load	pcs	12	
SPRI II*** trays/load	pcs	10	

  * = Height of the front of the machine that will be recessed in a wall
 ** = DIN = 480 x 250 x 50 mm / 18 57/64 x 9 27/32 x 1 31/32 in
*** = SPRI II = 340 x 250 x 70 mm / 113 25/64 x 9 27/32 x 2 3/4 in

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With a firm belief that every person and community should have access to the best possible care, Getinge provides hospitals and life science institutions with products and solutions aiming to improve clinical results and optimize workflows. The offering includes products and solutions for intensive care, cardiovascular procedures, operating rooms, sterile reprocessing and life science. Getinge employs over 10,000 people worldwide and the products are sold in more than 135 countries.

This document is intended to provide information to an international audience outside of the US.

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