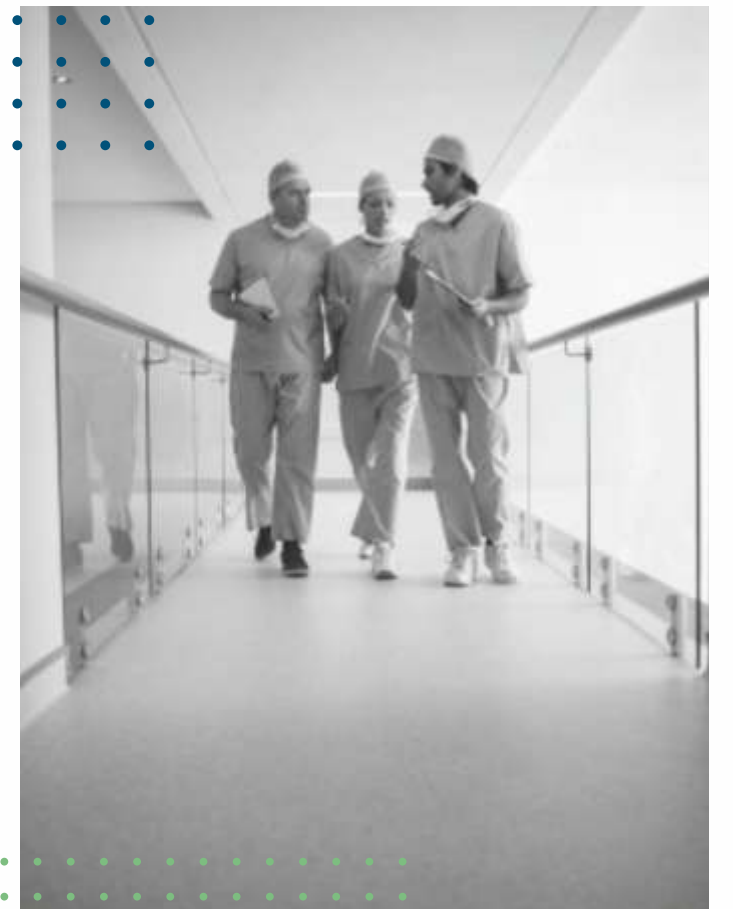


DIVERSIFIED **SERVICES.**  
UNVARYING **QUALITY.**

WASHER  
DISINFECTOR  
& ULTRASONIC  
CLEANER



WASHER DISINFECTOR  
ULTRASONIC CLEANER



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# WASHER DISINFECTOR

MODEL NO. : GTWD-01A



## INTRODUCTION

Genist Series Washer Disinfector is developed in accordance with ISO 15883 and other international regulations and actual washing and disinfection requirements in hospitals, Fully automatic process for washing disinfecting, drying maintaining that highly improves washing efficacy and turnover time of medical instruments, and in the meantime protects the safety of operators and avoids cross infection.

## ADVANTAGES

- » Small footprint and the no maintenance access required.
- » Low water consumption to reduce energy and detergent consumption and also cycle time.
- » All washing stages can be customized and enhanced washing and drying are applicable for all programs to ensure cleaning and drying efficacy.
- » 32M memory for more than 10,000 cycle records.
- » Cycle can be paused for adjusting the load and restarted after load adjusted.
- » Easy maintenance, all mechanical parts can be replaced, even the chamber.
- » All cycle parameters can be exported as a file for easy maintenance and customized configuration.
- » All spray arms on standard rack can be removed for cleaning internal pipelines.
- » Dual spray arm design to avoid any dead angle.
- » Illumination on top of chamber for convenient checking inside of chamber during a washing cycle.
- » Multiple language displaying and printing.

## APPLICATION RAGNE

Genist Washer Disinfector is applicable to washing and disinfecting of instruments, bowls, glassware and other reusable medical instruments, such as

- » Surgical instruments (scissors, pliers, forceps, etc).
- » Utensils (dressing bowls, kidney plates, test tubes, beakers, etc).
- » Glassware (beakers, tubes, etc).
- » Anesthesia instruments & breath tubes and related accessories (anesthesia tubes, breathing bags, respiratory masks, various pipes, etc.) surgical shoes, endoscopes, etc .

## TECHNICAL PARAMETERS

MODEL	GTD-001	GTD-001A
Shape Dimension	W99XD100XH1840	W1100XD100XH1920
Chamber Dimension	W672XD830XH820 (12DIN)	W710XD860XH890 (15DIN)
Water Consumption	23L/Step	23L/Step
Draining Port	1" (25)	2(51)
Exhausting Port	31/2" (090)	31/2" (90)
Water Supply Port	G 3/4 Inner thread	G 3/4" Inner thread
Net Weight	Approx.450kg	Approx.450 kg
Gross Weight	Approx. 500kg	Approx. 500kg

CUSTOMIZED SIZE AVAILABLE.

## WASHING RACKS



Standard Rack



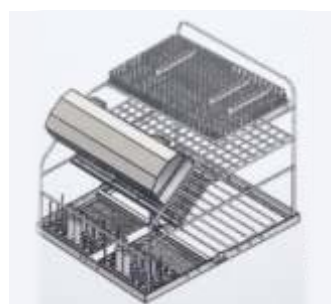
Humidification Rack



Bowls & Pens Rack



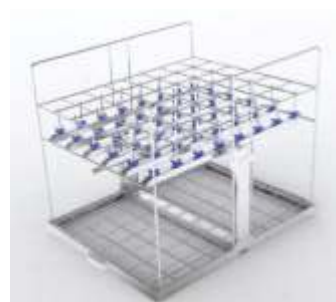
Respiratory Rack



Rigid Scope Rack



Dental Hand Piece Rack



Glassware Rack

## ADVANTAGES

### Precision Assembling

Advanced chassis design and production man craft to have automatic seamless joints and panels without welding. Dramatically reduce delivery lead time. increase the stability and provide convenience for maintenance.

### Stable & Reialbe

All working stages are precisely controlled by imported PLC, plus smart self-diagonizing and alarm system t o guarantee the stability and reliability.

### Smart Control

One-key to start the cycle for smart and convenient control of the process and ensure the efficacy of washing and disinfection.

### Economic

Advanced sprinkling design requires less circulating water (23/ stage to efficiently save water & detergent.

### Optimized Programs

All programs are built and optimized as per actual washing and disinfection conditions in hospitals.

### Data Management

Cycle data is able to be shared and download via built-in USB port to ensure t h e convenience of traceability and data management.

### Safety

The washer is designed and built strictly as per EC standard . Chamber door bounces . chamber door bounces back to open when it is closing and articles are found in its way.

### Double Walled Window

Chamber doors are made from double walled glass with vacuum in between to efficiently reduce heat and noise emission.

### Multiple Ways to Open Door

You may choose to open the door manually or set automatic door opening when cycle finishes .

### Double Interlock

Efficiently isolate Soiled Area and Clean Area to Strictly meet related regulations of CSSD.

## WASHING PROGRAMS

Genist Washer Disinfector has three kinds of washing programs: Preset Programs Customize Programs Manual Programs  
Preset programs are preset programs and are listed below:

### Fast Wash

Normal medical instruments.

### High Temperature Cycle

Instruments made from stainless steel.

### Heat Sensitive Item

Plastic instruments

### Anesthetics

Anesthesia/respiration instruments

### Dressing Bowl

Kidney basins, bowls, pans, etc

### Delicate Items

High precision instruments (surgical needle, etc)

### Glassware

Glassware such as test tubes, beakers, etc

### Heavily Soiled Items

Heavily soiled instruments

### Disinfect & Dry

Run only Disinfection stage and Drying stages

### Disinfect

Run only Disinfection stage

### Dry

Run only Drying stage

### Chemical

Disinfect the instruments with chemicals. Other stages are identical to High Temperature Cycle.

### Descal

Self disinfection and oiling

### Reserved

Reserved for customized program as per your requirements

