

GETINGE

GETINGE GROUP

**LOADING EQUIPMENT WITH UNLIMITED
FLEXIBILITY FOR GETINGE 46-SERIES
WASHER-DISINFECTORS**



Always with you

COMBINE AS YOU LIKE CHANGE WHEN YOU NEED

Instrument sets and trays come in various sizes and configurations. Instead of struggling to make your washer-disinfector adapt to varying load needs, Getinge's line of loading equipment offers flexibility without compromise.

Shelves and spray arms are removable without the use of tools to accommodate trays of varying heights that maximizes the load amount. Integrated lumen connector ports make it possible to process mixed sets with minimal cannulated instruments in the standard instrument cart.

Save Space and Money with Fewer Wash Carts.

The flexibility of the system means that fewer carts are required, which saves money and space in the facility. The ability to combine different types of instruments makes it easier to keep instrument sets together and maximizes the efficiency of the washer-disinfector.

Different modules easily complement the existing carts with additional functionality. The wide range of available modules ensures that the loading equipment can adapt as the department needs change.



Totally Flexible

The wash carts can be adapted to any situation. For example, small instruments and large bowls can be easily loaded in the same cart.





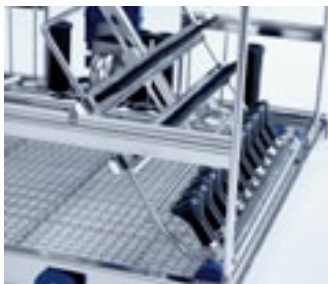
No Tools Needed

The dockings are easy-closing with fixed gliding plates. No tools are needed to remove or replace spray arms.



Hygienic

All equipment has been carefully designed to be easy to clean, both on the outside and inside.



Custom Configuration

The MIS modules come in various versions and can be placed on any level. Just customize the number of connections to meet your needs.

WHICH MIS MODULES WILL SUIT YOUR NEEDS BEST?

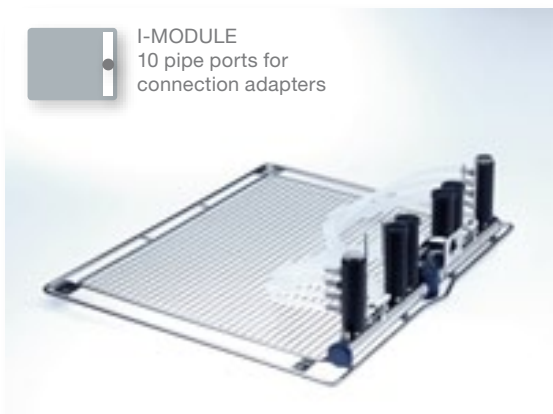
The Getinge MIS accessories are based on an open platform that allow you to meet your needs today and easily adapt in the future.

The open platform design is based on four different modules, 10, 20, 30 or 36 connection pipe ports. These can be configured with different connection adapters to circulate cleaning and rinsing solutions through the inside of lumens for thorough cleaning. Luer fittings, holding tubes, silicone hoses, needle injectors, and instrument support provide maximum flexibility in the number of connections, used within the wash cart.

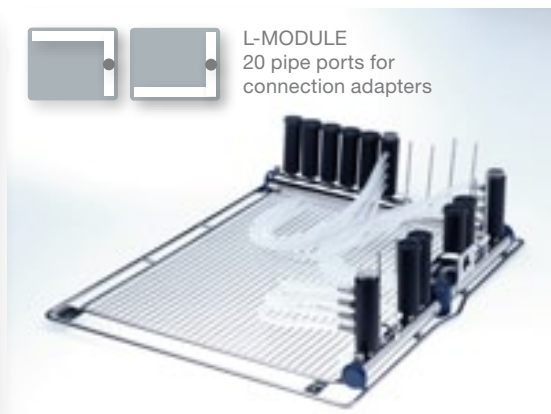
A system with four basic modules



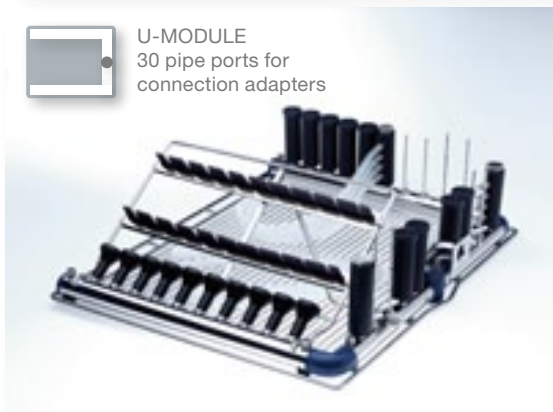
I-MODULE
10 pipe ports for
connection adapters



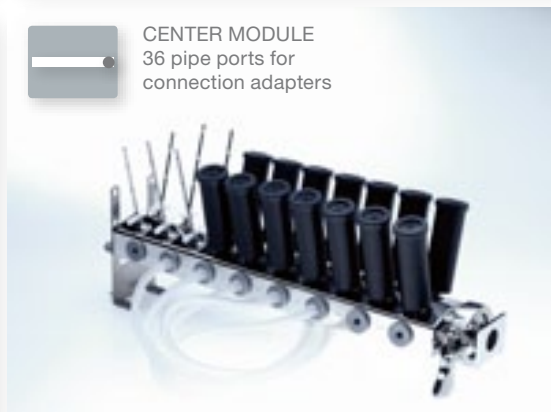
L-MODULE
20 pipe ports for
connection adapters



U-MODULE
30 pipe ports for
connection adapters



CENTER MODULE
36 pipe ports for
connection adapters



BASIC INSTRUMENT WASH CARTS

The basic wash carts are available as upper and lower version and operate independent of each other for easy loading and unloading.



Lower Basic Cart

Article No 503305400

The lower basic cart fits in all 46-series models and is mainly used for larger loads like stands for bowls and OR-shoes.

Washer-Disinfector Model:

Getinge 46-Series

CAPACITY

2 SPRI II (340x250x70 mm) / 13.3x9.8x2.8 in, or

2 DIN 1/1 (480x250x50 mm) / 18.9x9.8x1.97 in

Maximum available shelf space for loading: 592x515 mm / 23.3x20.3 in

Free loading height to spray arm 46-series: 310 mm / 12.2 in

Free loading height without spray arm 46-4, 46-4T: 570 mm / 22.4 in

Free loading height without spray arm 46-5, 46-5T: 640 mm / 25.2 in



Single-door

Upper Basic Cart

Article No 499183100 Single Door

Article No 499399300 Pass-through

The upper basic cart is meant for shorter items such as small bowls or instrument trays. Its independent movement from the lower cart and ability to extend from the washer-disinfector make it easy to load. Requires guide rails and an additional spray arm.

Washer-Disinfector Model:

Getinge 46-Series



Pass-through

CAPACITY

2 SPRI II (340x250x70 mm) / 13.3x9.8x2.8 in, or

2 DIN (480x250x50 mm) / 18.9x9.8x1.97 in

Free loading height 46-3, 46-4, 46-4T: 180 mm / 7.1 in

Free loading height 46-5, 46-5T: 250 mm / 9.8 in

Maximum available shelf space for loading: 592x512 mm / 23.3x20.2 in

INSTRUMENT WASH CARTS

The wash carts are available in various versions for maximum flexibility and versatility. Integrated spray arms mounted under each shelf work with the spray arms mounted in the top and bottom of the chamber. This system delivers pressurized cleaning and rinse solutions to the instruments from both above and below for maximum cleaning efficacy and efficiency. Each upper shelf and the rotary spray arm directly below can be removed to increase loading space when required.



3-Level Wash Cart

Article No 503267000

Article No 503288000 US Wash Cart

This wash cart has three shelves for loading (two removable shelves and spray arms).

Washer-Disinfector Model:

Getinge 46-3, -4, -5

Getinge WD46-4, -5 Turbo

CAPACITY

6 SPRI II (340x250x70 mm / 13.3x9.8x2.8 in) or

6 DIN (480x250x50 mm / 18.9x9.8x1.97 in)

6 US tray (521x267x89 mm / 20,5x10,5x3,5 in)

Free loading height from shelf to spray arm: 140 mm / 5.5 in

Maximum available shelf space for loading: 592x488 mm / 23.3x19.2 in



4-Level Wash Cart

Article No 503224000

This wash cart has four shelves for loading (three removable shelves and spray arms).

Washer-Disinfector Model:

Getinge 46-3, -4, -5

Getinge WD46-4, -5 Turbo

CAPACITY

8 SPRI II (340x250x70 mm / 13.3x9.8x2.8 in) or

8 DIN (480x250x50 mm / 18.9x9.8x1.97 in)

8 US tray (521x267x89 mm / 20,5x10,5x3,5 in)

Free loading height from shelf to spray arm: 89 mm / 3.5 in

Maximum available shelf space for loading: 592x488 mm / 23.3x19.2 in



4-Level Wash Cart

Article No 503284900

Article No 503288500 US Wash Cart

Especially designed to take advantage of the taller chamber in the 46-5 series, this wash cart has four shelves for loading larger goods (three removable shelves and spray arms).

Washer-Disinfector Model:

Getinge 46-5

Getinge WD46-5 Turbo

CAPACITY

8 SPRI II (340x250x70 mm / 13.3x9.8x2.8 in) or

8 DIN (480x250x50 mm / 18.9x9.8x1.97 in)

Free loading height from shelf to spray arm: 104 mm / 4.1 in

Maximum available shelf space for loading: 592x488 mm / 23.3x19.2 in



5-Level Wash Cart

Article No 503284100

This wash cart is designed to maximize productivity in processing standard instrument trays with 5 shelves for loading (four removable shelves and spray arms).

Washer-Disinfector Model:

Getinge 46-5

Getinge WD46-5 Turbo

CAPACITY

10 SPRI II (340x250x70 mm / 13.3x9.8x2.8 in) or

10 DIN (480x250x50 mm / 18.9x9.8x1.97 in)

Free loading height from shelf to spray arm: 72 mm / 2.8 in

Maximum available shelf space for loading: 592x488 mm / 23.3x19.2 in



Manifold Connections

Article No 503393200 Silicon cap

Article No 503300000 Hose nipple

The manifolds on all instrument wash carts are prepared for 6 hose nipple connections. These connections are used to clean and disinfect a lower number of tubular instruments on a regular wash cart without the need of a MIS-module. Always use the silicon cap when no instrument is connected to the hose nipple.

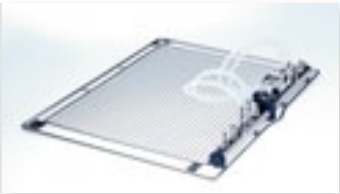
MIS MODULES

The system consists of MIS modules in different shapes, which you choose among in order to configure your loading equipment. There are four module shapes: I-modules, L-modules, U-modules and Center modules. In this section, the articles needed for each kind of configuration are listed. Each wash cart can be equipped with one or two modules to be placed on different levels. Our recommendation is to have a spray arm under each shelf.

I-MODULE



I-module, MIS



I-module, luer

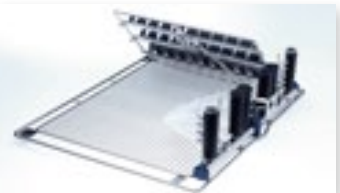


QUANTITY	ARTICLE	CONFIGURATION ALTERNATIVES
1	Connecting pipe	Choose connecting pipe after wash cart
2	MIS modules (front or rear)	MIS pipe 5 connections Luer pipe 5 connections Empty pipe 5 connections

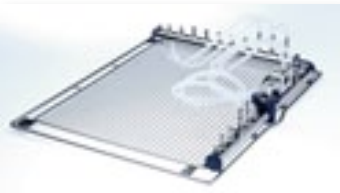
L-MODULE



L-module, MIS



L-module, instrument support



L-Module, luer



QUANTITY	ARTICLE	CONFIGURATION ALTERNATIVES
1	Connecting pipe	Choose connecting pipe after wash cart
2	MIS modules (front or rear)	MIS pipe 5 connections Luer pipe 5 connections Empty pipe 5 connections
1	MIS module (front or rear)	MIS pipe 10 connections Instrument support 10 connections Luer pipe 10 connections Empty pipe 10 connections

U-MODULE



U-module, MIS U-module, instrument support U-module, luer



QUANTITY	ARTICLE	CONFIGURATION ALTERNATIVES
1	Connecting pipe	Choose connecting pipe after wash cart
2	MIS modules (front or rear)	MIS pipe 5 connections Luer pipe 5 connections Empty pipe 5 connections
1	MIS module (front or rear)	MIS pipe 10 connections Instrument support 10 connections Luer pipe 10 connections Empty pipe 10 connections

CENTER MODULE



Center Module

The Center module is a stand-alone module, with room for two DIN 1/1 trays to be placed on each side. The module is equipped with 14 long instrument holding funnels with silicon lid (inner diameter 25 mm), 4 injector pipes with closed top (outer diameter 4 mm), 2 injector pipes with open top (outer diameter 4 mm), 16 flexible silicon jets, 10 silicon hoses with nipples and 4 silicon hoses are equipped with male luer connections. Fine mesh filter is included as standard.



ARTICLE NO 503292500

MIS MODULES - COMPLEMENTING ADAPTERS



REF	NAME	ARTICLE NO
1	Luer female	502147800
2	Luer male	502147700
3	Injector pipe Ø4mm, closed top	499892600
4	Injector pipe Ø4mm, open top	499328101
5	Short funnel with lid	503346400
6	Fine mesh filter	503390200
7	Plug	499589500
8	Thin lumen funnel	503299200
9	Luer jet male	501399501
10	Holder for 4 silicon hose	503298701
11	Clips on with silicon mat	503158000
12	Silicon hose with nipple	500764400
13	Silicon hose with luer jet female	503346300
14	Long instrument holding funnel with lid	503346200
15	Connecting pipe: 3-Level wash cart	503306300
	4-Level wash cart	503306500
	4-Level wash cart (46-5)	503306700
	5-Level wash cart	503154500



ARTICEL NO.	DESCRIPTION
503350600	Luer Pipe: 8 male luer, 2 female luer and 3 silicon hoses
503350700	MIS Pipe: 5 long holding funnel with lid (ø 25mm), 1 holder for siliconhoses, 2 injector pipes open top and 2 injector pipes closed top (ø 4mm)
503350800	MIS Pipe Instrntment Support: 10 short holding funnel with lid (ø 25mm) and instrument support

EXAMPLE OF CONFIGURATIONS

No matter how big or small volumes of tubular instruments you need to process – your MIS wash carts can easily be configured to suit your needs perfectly.



Small

For limited throughput of tubular instruments, we recommend an I-module. This could be well suited in a TSSU or medical clinic.



Medium

For medium throughput of tubular instruments, we recommend a L-, U- or Center module. This may be well suited for a smaller CSSD application.



Large

Where the throughput of tubular instruments is high we recommend a U-module in combination with a L- or Center module. This could be well suited for a mid-sized to larger CSSD department.

Other combinations of configured modules or change of adapters must be tested at site to verify a successful reprocessing.



COMPLETE SOLUTIONS FOR INFECTION CONTROL

Getinge is the world's leading provider of solutions for effective cleaning, disinfection and sterilization in the healthcare and life science sectors. We are dedicated to helping our customers provide better care at a lower cost. We do this by offering well-thought-through and customized solutions. This means that we are with our customers all the way from architectural planning and education to traceability and support – with complete solutions, long-term commitment and global presence. Getinge – Always with you.

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GETINGE

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