Алматы (7273)495-231 Ангарск (3955)60-70-56 Архангельск (8182)63-90-72 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Благовещенск (4162)22-76-07 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Владикавказ (8672)28-90-48 Владимир (4922)49-43-18 Волгоград (844)278-03-48 Волоград (8172)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89 Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Ноябрьск (3496)41-32-12 Новосибирск (383)227-86-73 Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16 Петрозаводск (8142)55-98-37 Псков (8112)59-10-37

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97

Тверь (4822)63-31-35 Тольятти (8482)63-91-07 Томск (3822)98-41-53 Тула (4872)33-79-87 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Улан-Удэ (3012)59-97-51 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Чебоксары (8352)28-53-07 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Чита (3022)38-34-83 Якутск (4112)23-90-97 Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

#### www.getinge.nt-rt.ru || gtw@nt-rt.ru

# Технические характеристики на аксессуары и принадлежности для моющих и дезинфекционных машин серии 46 компании GETINGE

**Виды товаров:** загрузочные тележки, столы для хранения, модули МИС, моечные тележки, контейнерные тележки, стоматологические аксессуары, тележки для мойки АН, тележки для лабораторной мойки, подставки для разных предметов и др.

# Loading equipment for a cleaner result

Do you want a complete AN cart? An adjustable instrument wash cart? Or perhaps a LAB cart with a separate cassette system for different kinds of laboratory glassware?

The Getinge 46-series washer-Disinfectors have loading equipment for most types of goods and capacity needs. Some are designed for specific certain tasks. Others are versatile, so they can be used for more than one task.

This catalogue shows you the available loading equipment for Getinge 46-series Washer-Disinfectors. For more detailed information, please contact your local Getinge representative.



1	Loading trolley and storage table	(P. 7-8)	1
2	MIS modules and wash carts	(P. 9-20)	2
3	Container cart	(P. 21-22)	3
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# How to use this catalogue



# Getinge 46-4

Getinge 46-4 is mostly used in surgical departments and smaller central sterile supply departments, washes items on four levels.



# Getinge 46-5

Getinge 46-5 is mostly used for larger surgical instrument sets and in central sterile supply departments, washes items on five levels.

# Loading trolley and storage table

Our loading and unloading equipment is designed with hygiene in mind, with easy-to-wipe surfaces and good runoff.



# Loading trolley

The loading trolley is used to change the type of wash carts in the washer-disinfector by docking at the folding door. The trolley can be equipped with a drain bottle (accessory) to collect water and prevent slippery floors etc. The four swivel castors make it easy to maneuver the trolley, even with full load.

Maximum loading weight: 75 kg.

Article No.: 6024936001



# Drain bottle for loading trolley

Note: this article number is only for the drain bottle accessory.

Article No.: 6001277202





# Storage table

The storage table for Getinge 46-series Washer-Disinfectors can be used for wash carts being loaded/unloaded or for storing them when not in use. The storage table is made of high-quality, stainless steel, with surfaces that are easy to keep clean.

Loading height: 720 mm. Maximum loading weight: 75 kg.

# MIS modules and wash carts

Instrument sets and trays come in various sizes and configurations. Instead of trying 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 connector ports make it possible to process limited sets of lumen instruments in the standard instrument wash cart.

# Combine as you like change when you need

#### 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 easily be loaded in the same cart.





#### **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.



#### Hygienic design

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





#### No tools needed

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

# Basic instrument wash carts

The basic wash carts are available as upper and lower version and operate independent.



#### 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.

Washer-disinfector model: Getinge 46-series

#### Capacity

2 SPRI II (340x250x70 mm) or

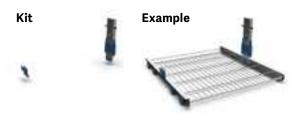
2 DIN 1/1 (480x250x50 mm /

Maximum available shelf space for loading: 592x515 mm

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

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

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

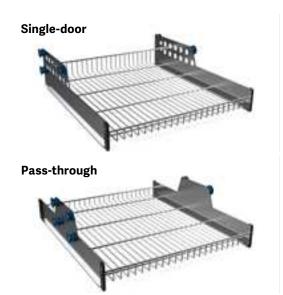


#### MIS kit for Lower Basic Cart

Article No.: 6002387101

The kit requires separate MIS configuration and MIS pipe, see page 16-19. Note: This kit does not include the Lower Basic Cart, only the parts on the left image.

Washer-disinfector model: Getinge 46-series



# 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

#### Capacity

2 SPRI II (340x250x70 mm) or

2 DIN (480x250x50 mm)

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

Free loading height 46-5, 46-5T: 250 mm

Maximum available shelf space for loading: 592x512 mm

# 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.



#### 2-level wash cart

This wash cart has two shelves for loading, and optimized for MIS modules. (One removable shelves and spray arms). Note: The MIS configuration on the image is not included, and needs to be ordered separately.

Article No.: 6002260901

#### Washer-disinfector models:

Getinge 46-3, -4, -5, Getinge 46-4, -5 T

#### Capacity

4 SPRI II (340x250x70 mm 4 DIN (480x250x50 mm

\*2 US trays (508x267x89 mm

Free loading height from shelf to spray arm: 245 mm Maximum available shelf space for loading::

Maximum available shelf space for loa 592x488 mm



### 3-level wash cart

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

Article No.: 503267000

Article No.: 503288000 US wash cart\*

#### Washer-disinfector models:

Getinge 46-3, -4, -5, Getinge 46-4, -5 T

#### Capacity

6 SPRI II (340x250x70 mm or 6 DIN (480x250x50 mm

\*6 US trays (508x267x89 mm

Free loading height from shelf to spray arm: 140 mm

Maximum available shelf space for loading: Standard wash cart: 592x488 mm

US wash cart: 592x515 mm

\*US wash cart needed for maximum capacity shown above



### 4-level wash cart

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

Article No.: 503224000

Washer-disinfector models:

Getinge 46-3, -4, -5, Getinge 46-4, -5 T

#### Capacity

8 SPRI II (340x250x70 mm or 8 DIN (480x250x50 mm

8 US trays\* (508x267x89 mm

Free loading height from shelf to spray arm: 89 mm

Maximum available shelf space for loading:

Standard wash cart: 592x488 mm

US wash cart: 592x515 mm

\*US wash cart needed for maximum capacity shown above



# 4-level wash cart (46-5)

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).

Article No.: 503284900

Article No.: 503288500 US wash cart\*

**Washer-disinfector models:** Getinge 46-5, Getinge 46-5 T

#### Capacity

8 SPRI II (340x250x70 mm or 8 DIN (480x250x50 mm

8 US trays\* (508x267x89 mm

Free loading height from shelf to spray arm: 104 mm

Maximum available shelf space for loading:

Standard wash cart: 592x488 mm

US wash cart: 592x515 mm

\*US wash cart needed for maximum capacity shown above



# 5-level wash cart (46-5)

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

Article No.: 503284100

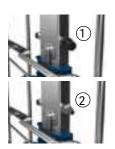
**Washer-disinfector models:** Getinge 46-5, Getinge 46-5 Turbo

#### Capacity

10 SPRI II (340x250x70 mm or 10 DIN (480x250x50 mm

Free loading height from shelf to spray arm: 72 mm

Maximum available shelf space for loading: 592x488 mm



# Complementary equipment - manifold connections

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. Remember to always use the silicon cap when no instrument is connected to the hose nipple.

Article No.: 503393200 Silicon cap (1) Article No.: 503300000 Hose nipple (2)



# Docking cover plate – 46-series

This docking cover plate is used to block the open port and maintain good circulation pressure for effective cleaning when the spray arm is removed either from the 3-level or 4-level US wash carts.

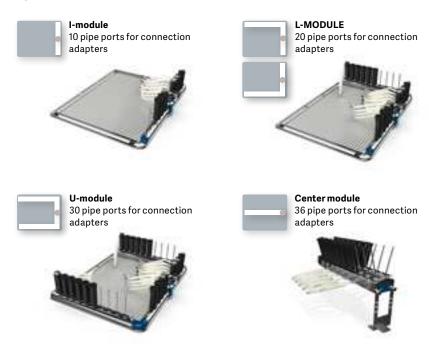
# Which MIS modules will best suit your needs?

The Getinge MIS accessories are based on an open platform allowing you to meet your current needs and easily adapt as they might change tomorrow.

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



# 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.

Please note that the MIS modules are made for 3, 4 and 5 level instrument wash carts and not compatible to lower or upper basic carts.

### I-modules







I-module, MIS

I-module, Luer

Quantity	Article	Configuration alternatives
1	Connecting pipe	Choose connecting pipe after wash cart
2	MIS modules	MIS pipe 5 connections
	(front or rear)	Luer pipe 5 connections
		Empty pipe 5 connections

# L-modules









Quantity	Article	Configuration alternatives
1	Connecting pipe	Choose connecting pipe after wash cart
2	MIS modules	MIS pipe 5 connections
	(front or rear)	Luer pipe 5 connections
		Empty pipe 5 connections
1	MIS module	MIS pipe 10 connections
	(front or rear)	Instrument support 10 connections
		Luer pipe 10 connections
		Empty pipe 10 connections

# **U-modules**









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	MIS pipe 5 connections
	(front or rear)	Luer pipe 5 connections
		Empty pipe 5 connections
1	MIS module	MIS pipe 10 connections
	(front or rear)	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), 6 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. The Center module is to be used on 2-, 3-, 4- and 5-level wash carts with blue docking.

# MIS modules – complementing adapters



Ref.	Name		Article No.
1	Long instrument holding funr	nel with lid	503346200
2	Thin lumen funnel with holder for small and thin lumen instruments		503299200
3	Short funnel with lid		503346400
4	Injector pipe Ø3 mm with dril	led holes, open top	6002280001
5	Injector pipe Ø4 mm with dril	led holes, open top	6002222101
6	Injector pipe Ø4 mm with dril	led holes, closed top	6002272801
7	MIS Connecting pipe:	Used for Lower Basic Cart, 2- and 4-level wash carts (46-4)	503306500
		3-level wash cart (46-4)	503306300
		4-level wash cart (46-5)	503306700
		5-level wash cart (46-5)	503154500
8	Hose connector Ø8 mm G1/8	n	503300000
9	Hose connector Ø8 mm, Luei	lock male	501399501
10	Luer lock connector female G	1/8"	502147800
11	Luer lock connector male G1,	/8"	502147700
12	Plug G1/8"		503382500
13	Fine mesh filter for MIS Conn	ecting pipes (row No. 7 above)	503390200
14	Holder for 4 silicon hoses wit	h an inner diameter of 6 mm	503298701
15	Silicon hose 500 mm with an	inner diameter of 6 mm, plastic nipple	500764400
16	Silicon hose 500 mm with an	inner diameter of 6 mm, Luer lock connector female	503346300
17	Intrument support "click-on"	with silicon mat	503434001
18	Tool for MIS injectors		6002271501
19	Kit 5 empty pipes, G1/8" conn	ectors	504197675
20	Handle, heat-protection for w	ash carts	504276300



	•
503350600	Luer Pipe: 8 male luer, 2 female luer and 3 silicon hoses
6002296901	MIS Pipe: 5 long holding funnel with lid (ø 25 mm), 1 holder for silicon hoses and 4 injector pipes
	open top (Ø4 mm).
503350800	MIS Pipe instrument support: 10 short holding funnel with lid (ø 25 mm) 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 I- or L-modules. 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.



#### Example shows a 4-level wash cart

# 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.



Example shows a 4-level wash cart

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

# **3** Container cart

Getinge's container cart is designed for optimum cleaning, disinfection and drying of containers and lids. The sloping shelves offer the best possible water run-off.



### Kit Containers for 46-5

To be used together with a OP wash cart (#503284900, see page 14)

Instruction included.

Article No.: 6027552501

**Washer-disinfector models:** Getinge 46-5 T



Picture shows the Kit Containers together with the OP wash cart (not incl. in the kit).

#### Capacity

3 DIN containers 600x300x150 mm incl. lids



### Cart for DIN-containers

The container cart is designed to assure efficient cleaning and disinfection. Furthermore, the inclined positioning of the goods ensures maximum run-off and short drying times.

Article No.: 499274000

#### Capacity

3 x DIN containers 600x300x150 mm incl. lids

Free loading height at bottom level from shelf to spray arm 260 mm, and top level 240 mm

Maximum available shelf space for loading: 592x488 mm

Our dental accessories provide excellent cleaning results and are adapted for leading manufacturers of handpieces.

5

6



# Injection pipe, V-shaped

The V-shaped injection pipe assures safe cleaning and disinfection of up to 18 hand-pieces. Can be mounted on a 3, 4 and 5-level instrument wash cart.

Article No.: 502450202



# Double injection pipe, V-shaped

The V-shaped injection pipe assures safe cleaning and disinfection of up to 36 hand-pieces. Can be mounted on a 3, 4 and 5-level instrument wash cart.

Article No.: 502481102



# Tray rack

The tray rack holds up to 9 dental trays.

Article No.: 501115400



# Instrument holder

The instrument holder can hold up to 16 dental instruments.

Our AN wash carts provide excellent cleaning results by filling the hoses from below. The drying process in the spiral cart is also optimal because the spiral placement of the hoses provides excellent drip-off.

Our unique AN cart for separate drying in a drying cabinet is used with Getinge's cassette system. It boosts the washer-disinfector's capacity compared with integrated drying.



Instrument trays are not included.

# AN spiral wash cart for integrated drying

AN spiral wash carts offer a high-capacity solution with its 12 hose connections for hoses of an inner connection  $\emptyset$  of 8-30 mm and a maximal length 1500 mm. An additional 15 injectors (L=102 mm), 15 injectors (L= 30 mm), 6 injectors for breathing bags and 2 injectors for bellows are mounted.

There is also an insert on the central pipe for mounting a tray for masks (see Art. No. 500740900 on page 28, to be ordered separately).

WD46-4/46-4T – Article No.: 499700700

Capacity: 4-6 AN sets, max 12 anesthetic hoses

WD46-5/46-5T – Article No.: 501975600 Capacity: 4-6 AN sets, max 12 anesthetic hoses



# AN wash cart for integrated drying

This AN wash cart offers 12 clamp connections for hoses with an inner diameter of 8-30 mm and a maximum length of 1500 mm. Furthermore, the cart is equipped with 1 injector for bellow and 4 injectors for breathing bags. An additional 14 screwed outputs are plugged and can be removed for use when necessary. There is also an insert on the central pipe for mounting a holder for 8 smaller hoses (Art. No. 499208400, to be ordered separately).

Article No.: 499590500

Capacity: 4-6 AN sets, max 12 anesthetic hoses



### AN wash cart for hose cassettes

This AN wash cart is equipped with 1 injector for bellow and 4 injectors for breathing bags. An additional 14 screwed outputs are plugged and can be removed for use when necessary. There is also an insert on the central pipe for mounting a holder for 8 smaller hoses (Art. No. 499208400, to be ordered separately). The cart also offers the possibility to add 2 cassettes for hoses with a maximum length of 1500 mm and a total capacity of maximum 12 hoses. The removable cassette system is optimal when you wish to dry the hoses separately in a drying cabinet (see below). For cassettes, please see page 27. (The cassettes are not included in the cart).

Article No.: 499208100

Capacity: 4-6 AN sets, max 12 anesthetic hoses



AN cassette

AN cassette for 6 hoses for ISO-hoses with 22 mm bore.

Article No.: 477271100



AN cassette

AN cassette for 6 small catheters with 3-10 mm bore.

Article No.: 477245500



Cassette for 4 bellows

For drying only, fits Getinge 363 drying



AN cassette

AN cassette for 6 hoses with 6-25 mm bore.

Article No.: 498666600



AN cassette

AN cassette for 6 COAX/VIAX-hoses with straight connection.

Article No.: 498825200



AN cassette

AN cassette for 6 hoses with 25 mm bore.

Article No.: 498797800



**AN cassette** 

AN cassette for 6 hoses with 6-25 mm bore. 6 loose injectors are included (498798000).

Article No.: 498797801



cabinet.



#### Separate injector for 6 mm bore

Also for application of smaller hoses on the cassettes, this separate injector is mounted directly onto the cassette. (Fits 477271100, 498797800 and 498797801).

Article No.: 498798000



#### Injection bar

The injection bar is a sub-accessory to the instrument wash cart, 4 levels 503224000 and is mounted on the cart by removing one spray arm.

The bar holds a cassette holder on one side (please select cassette on page 27, to be ordered separately) and on the other side 9 injectors (diameter 4 mm) with clamp holders, intended for cleaning, disinfection and drying of smaller hoses.

Article No.: 6001190101



#### Holder for 8 masks

The tray is suitable for 8 AN masks and can be fitted in any type of wash cart.

Measurements: 340x250x52 mm.

Article No.: 500740900



# Getinge 363 drying cabinets

The drying cabinet is an excellent complement to a washerdisinfector when you need to add more capacity. As standard, the cabinet is delivered with 9 shelves for instrument trays. Each shelf can hold one piece of SPRI I.

Additionally, you can order cassettes to dry AN hoses and bellows. Maximum capacity is 6 cassettes (see available cassettes on page 27).

Getinge's lab wash carts are designed with a unique concept for easy loading. The same cart can be fitted with different cassettes for different types of laboratory glassware. Using the cassette system for small injection glasses up to larger vials and pipettes, you can tailor the lab cart precisely to your department's needs.



# Lower Injection cart for 1 laboratory cassette

This injection cart for Getinge WD46-series, is a basic cart for adding a suitable cassette depending on type of laboratory goods. The injection cart is suitable for both single door and pass-through models.

Article No.: 499257400



# Upper Injection cart for 1 laboratory cassette

This injection cart for single door models of Getinge WD46-series, is a basic cart for adding a suitable cassette depending on type of laboratory goods. The cart is extendable for easier loading and is mounted on guide rails and needs additional spray arms.

Article No.: 499269100



#### Bottle cassette DURAN bottles 100-1000 ml

The glass cassette can be placed in any of the injection carts above. It is fitted with 28 holes with a capacity of up to 28 DURAN bottles depending on size.

Article No.: 499258400



# Glass cassette for mixed laboratory glass

The glass cassette can be placed in any of the injection carts above. It is fitted with 28 electropolished injectors. 14 of them consist of three holders with a length of 170 mm and one injection pipe with a length of 160 mm (501348300). The other 14 injectors have one holder with a length of 105 mm and the injection pipe is 100 mm (501348000).



# Lower injection cart for mixed goods

This injection cart is fitted with 28 electropolished injectors (502206310). The injectors have three holders with a height of 175 mm and the injector length is 160 mm. Required free loading height is 515 mm with the upper level removed or 305 mm with the upper level mounted.

Article No.: 499237100



# Lower injection cart for large DURAN bottles

This injection cart holds up to 4 pcs of 5 liter Duran bottles. Required free loading height is 515 mm. Maximum diameter is 190 mm. The injection cart is suitable for both single door and pass-through models.

Article No.: 499254800



# Lower injection cart for large flasks

This injection cart holds up to 4 pcs of large flasks. Required free loading height is 515 mm. Minimum diameter is 148 mm. The injection cart is suitable for both single door and pass-through models.

Article No.: 499254801



# Lower Injector wash cart for baby bottles or mixed goods

This injection cart is fitted with 62 electro-polished injectors (502206311). The injectors have three (60 mm) holders with a height of 175 mm and the injector length is 160 mm. Required free loading height is 515 mm with the upper level removed or 305mm with the upper level mounted.



# Upper injection cart for flasks 5-50 ml, half level

This injection cart is used for single door models only.

The cart is extendable for easier loading and is mounted on guide rails and needs additional spray arms. It is fitted with 28 electropolished injectors (501347900).

The injectors have one holder with a height of 105 mm and the injector height is 95 mm. Injector diameter is 3 mm.

Free loading height is 155 mm (WD46-4/46-4T) or 225 mm (WD46-5/46-5T).

Article No.: 499259900



# Upper injection cart for flasks 5-50 ml, full level

This injection cart is used for single door models only.

The cart is extendable for easier loading and is mounted on guide rails and needs additional spray arms. It is fitted with 56 electropolished injectors (501347900).

The injectors have one holder with a height of 105 mm and the injector height is 95 mm. Injector diameter is 3 mm.

Free loading height is 155 mm (WD46-4/46-4T) or 225 mm (WD46-5/46-5T).

Article No.: 499289500



# Upper injection cart for flasks 5-50 ml, full level

This injection cart is used for pass-through models only. The cart is extendable for easier loading and is mounted on guide rails and needs additional spray arms. It is fitted with 56 electropolished injectors (501347900). The injectors have one holder with a height of 105 mm and the injector height is 95 mm. Injector diameter is 3 mm. Free loading height is 155 mm (WD46-4/46-4T) or 225 mm (WD46-4/46-4T).



# Rack for glassware

The rack can be fitted in an ordinary instrument wash cart or lower basic cart. We recommend this rack only for glassware with an opening larger than 20 mm in diameter. The glassware is mounted on pins. The pins are available with different heights, see below.

Rack dimensions: 490 x 450 x 165 mm

Article No.: 498864000

Rack dimensions: 490 x 450 x 90 mm

Article No.: 498864001



# Rack for glassware 490x450 mm

The rack can be fitted in an ordinary instrument wash cart or lower basic cart. We recommend this rack only for glassware with an opening bigger than 55 mm in diameter and a minimum height of 100 mm.

Rack dimensions: 490 x 450 x 100 mm

Article no: 498983400



# Long injectors with three holders

These holders with long injectors are suitable for taller or wider goods. The holders are available in two different lengths. The holder is electropolished, i.e. coated using a special method that prevents scratching of the glass. Fits glass cassettes 3x6 and 4x8.

Article No.	<b>Holder length</b>	Injector length
501348310	170 mm	160 mm
501348410	200 mm	197 mm



# Short injectors with longer holders

The electropolished holders with short injectors are suitable for goods such as long tubular glassware.
Fits glass cassettes 3x6 and 4x8.

Article No.	<b>Holder length</b>	Injector length
501348110	105 mm	95 mm



# Injector without holder

Suitable for very narrow glassware.

Article No.	Injector length	
498887003	160 mm	_
498971200	65 mm	



# Injector with one holder for flasks 5-25 ml

Injector holder with only one holder, suitable for flasks 5-25 ml. The injection pipe is thin,  $\emptyset$  3 mm which makes it more suitable for flasks 5-25 ml. This injector is electropolished. Fits glass cassettes 3x6 and 4x8.

#### Article no: 501348010

Holder length	105 mm
Injector length	100 mm



# Injector with one holder and cut plastic profile for flasks 5-25 ml

The electropolished holder with cut plastic profiles is mainly used for 5x9 glass cassettes, but can also be used for 3x6 or 4x8 cassettes. The injection pipe is thin,  $\emptyset$  3 mm which make it more suitable for flasks 5-25 ml.

#### Article No.: 501348011

Holder length	105 mm	
Plastic profile Ø	60 mm	
Injector length	100 mm	
Injector Ø	3 mm	



# Injector with three holders and cut plastic profile

The electropolished holder with cut plastic profiles is mainly used for 5x9 cassettes, but can also be used for 3x6 or 4x8 cassettes.

Holder length	105 mm
Plastic profile Ø	60 mm
Injector length	102 mm
Injector Ø	6 mm





# Injector pipes for flasks 5-50 ml for injector carts

This injector pipe is mounted on one of our injector carts and is suitable for flasks 5-50 ml. The injectors have one holder with a height of 105 mm and the injector height is 95 mm. Injector diameter is 3 mm. This holder is electropolished.

**Article No.: 501347910** (left image) **Article No.: 501347911** (right image)





# Injector pipes with three holders for injector carts

This injector pipe is mounted on one of our injector carts. The injector has three electropolished holders with a length of 170 mm and the injector length is 160 mm. Injector diameter is 6 mm. This holder is electropolished.

**Article No.: 502206310** with holders 80 mm diameter (left image) **Article No.: 502206311** with 60 mm diameter cut plastic profile (right image)







# Injector pipe

The following injectors with accessories are available for injector carts. The injectors can optionally be equipped with nozzles and/or spring clamps (see article numbers below).

	Article No.	Length of injector	Diameter of injector	Nozzle for injector	Instrument support	Spring clamp
	477223201	175 mm	6 mm	N/A	N/A	498886000
_	477242600	195 mm	10 mm	477242700	502892900	498886003
	477242500	340 mm	10 mm	477242700	502892900	498886003



# Pipette cart

This injector cart uses direct injection and is particularly suitable for pipette washing.

Note! The pipette cassette must be ordered separately!

Article No.: 499288100\*

\*Washing cassette and baskets are not included.



# Washing cassette for pipettes

This special cassette accommodates up to 150 pipettes of 2 ml, or 16 pipettes of 25 ml and is placed in the pipette cart (see above).

Maximum pipette length is 600 mm.

Article No.: 477115500



# Drying cassette for pipettes

This drying cassettes accommodates up to 150 pipettes of 2 ml or 16 pipettes of 25 ml and is placed in the pipette cart (see above).

Article No.: 498866500 (pipette length max. 300 mm) Article No.: 477117400 (pipette length max. 600 mm)



# Mobile container for pipette cassettes

This handy mobile container can be placed next to the test area and easily loaded with 2 washing cassettes for pipettes. After they have been filled, the container is easily rolled to the washer-disinfector/pipette wash cart.



#### Test-tube basket

When 4 test-tube baskets are placed together they form a circle. This ensures highly effective cleaning.

Article No.: 468794400





# Rack for petri dishes

This rack is suitable for washing different sized petri dishes.

Article No.	Height of petri dishes
468794000	12 mm
468794001	15 mm
468794002	20 mm



### Basket

This basket is suitable for washing and disinfecting test tubes.

Article No.	Size	
477063301	120 x 120 x 60 mm	
477063300	120 x 120 x 120 mm	
477063302	120 x 120 x 220 mm	



# Adjustable lid for basket

This adjustable lid is for  $120 \times 120 \text{ mm}$  baskets and fits 47063300 and 477063301.

Article No.: 498866800.

# Accessories for wash carts

Various accessories to ensure safe placement in the washerdisinfector and complete cleaning of instruments and smaller parts.



### Basket

This basket is deeper and suitable for bulkier instruments. Mesh size: 4 mm

Dimensions: 420 x 180 x 100 mm

Article No.: 498854300

Dimensions: 490 x 180 x 100 mm

Article No.: 499187900



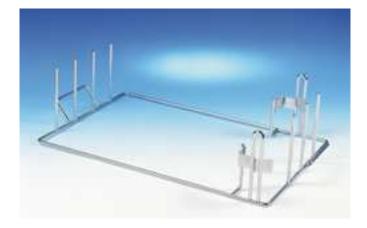
### Basket

This basket is fine meshed and well suited for smaller instruments and parts of instruments.

Mesh-size: 1,5 mm

Dimensions: 230 x 120 x 75 (95) mm

Article No.: 477186600

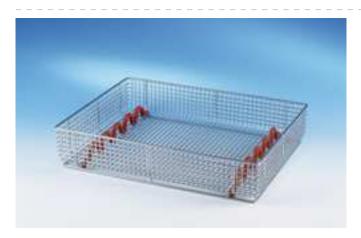


# Tourniquet holder

This special tourniquet holder can be placed on any wash cart where space allows.

Dimensions: 500 x 300 x 166 mm

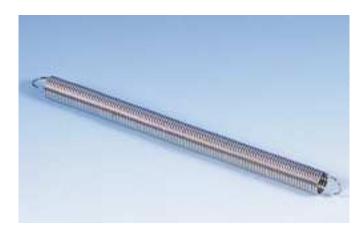
Article No.: 500740800



# Instrument tray for nasal specula

This instrument tray is particularly suitable for nasal specula. The curved forms hold the instruments securely during the process.

Dimensions:  $340 \times 250 \times 70 \text{ mm}$ 



# Spring

This spring is mounted in the instrument tray and holds down the instruments and various smaller pieces during the washing process. The spring can also be used to affix instruments or plastic pieces directly to the wash cart.

Article No.: 123618 (length: 105 mm) Article No.: 468525000 (length: 160 mm)



### Circular holder for small hoses

This holder makes sure your hoses are correctly washed during the process. The cylinder shape is optimal for washing and disinfection.

Article No.: 500442000



# Hose jets

This hose jet is used for connecting a silicone hose to the injector pipe of a rack for tubular instruments or for instance a MIS instrument ramp for an OP-cart. The jet is screwed onto the rack or ramp with 1/8" male thread.

Hose jet, 8-16 mm Article No.: 468946600 Hose jet 12-21 mm Article No.: 498846100



# Various jets

Below you will find different kinds of jets which can be screwed onto either a rack for tubular instruments or an MIS ramp with a 1/8" thread.

Bird hose, bent Article No.: 498846400 Jet for angle, connection Article No.: 498846600



# Injection pipe

Injection pipes are mounted on the stand for cannulas and can be used for enhancing the cleaning and disinfection of tubular instruments.

Diameter: 4 mm

Article No.: 498855900



# Luer jet

This luer jet is connected to a silicone hose and can then be connected to a tubular instrument with a luer connection, assuring excellent water flow inside the tubular instrument. Available with male and female connections and with different measurements.

Description	Dimension	Article No
Luer jet male	6 mm	501399500
Luer jet male	8 mm	501399501
Luer jet female	6 mm	501399400
Luer jet female	8 mm	501399401

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# Stands for miscellaneous items

Getinge has a wide range of holders and inserts for ost types of bowls, shoes and baby bottles. The clever design efficiently exposes the goods to the water jets, ensuring effective cleaning. The upright position of the goods allows quick runoff and effective drying.

The stands are designed to provide the best possible capacity of different sizes of bowls and at the same time secure excellent cleaning and disinfection results. The stand is mounted in the instrument wash carts and the capacity per wash cart is shown under each product.



# Stand for kidney bowls

Capacity: 14 kidney bowls. Dimensions: 494 x 317 x 40 mm

Article No.: 498850200

Instrument wash carts	Capacity
2-levels	1 stand
3-levels	3 stands
4-levels	2 stands*
5-levels	2 stands*
Lower wash cart	1 stand
Upper wash cart	1 stand

\* Shelves and spray arms to be removed



# Stand for bowls 211 mm

Capacity: 10 B10 (B10=Ø 225 x 95 mm)

Dimensions: 494 x 407 x 40 mm

Instrument wash carts	Capacity
2-levels	1 stand
3-levels	1stand*
4-levels	2 stands**
5-levels	2 stands***
Lower wash cart	1 stand
Upper wash cart	1 stand
	_

- \* Shelves and spray arms to be removed
- \*\* 2 shelves and spray arms to be removed
- \*\*\* 3 shelves and spray arms to be removed



# Stand for bowls 111 mm

Capacity: 18 B6 (B6=Ø 125 x 55 mm)

Dimensions: 494 x 317 x 40 mm

Article No.: 498859600

Instrument wash carts	Capacity
2-levels	1 stand
3-levels	3stands
4-levels	2 stands
5-levels	2 stands
Lower wash cart	1 stand
Upper wash cart	1 stand



# Stand for bowls 151 mm

Capacity: 12 B8 (B8=Ø 160 x 80 mm)

Dimensions: 494 x 317 x 40 mm

Article No.: 498859700

Instrument wash carts	Capacity
2-levels	1 stand
3-levels	1stand*
4-levels	2 stands*
5-levels	2 stands*
Lower wash cart	1 stand
Upper wash cart	1 stand
* Chaluna and annous arms to be removed	

Shelves and spray arms to be removed





# Stand for baby bottles

The stands for baby bottles are designed to optimize capacity while delivering great cleaning and disinfection results. The stand is equipped with handles for easy loading and unloading of the cart. For bottles with an opening less than  $\emptyset$  20 mm, an injection cart should be chosen (see chapter 6 - Lab Wash Carts).

Capacity: 24 bottles Ø65 mm Dimensions: 350 x 350 x 187 mm

Article No.: 476942300

Capacity: 36 bottles Ø55 mm Dimensions: 390 x 390 x 160 mm

Article No.: 477071900

Instrument wash carts	Capacity
2-levels	1 stand
3-levels	1stand*
4-levels	2 stands*
5-levels	2 stands*
Lower wash cart	1 stand
Upper wash cart	1 stand
* Chaluss and annuarms	to he removes

Shelves and spray arms to be removed



# Stand for small baby bottles

This stand for baby bottles is designed to optimize capacity while delivering great cleaning and disinfection results. The stand is equipped with handles for easy loading and unloading of the cart.

Capacity: 24 bottles Ø52 mm Dimensions: 303 x 303 x 148 mm



### Stand for shoes

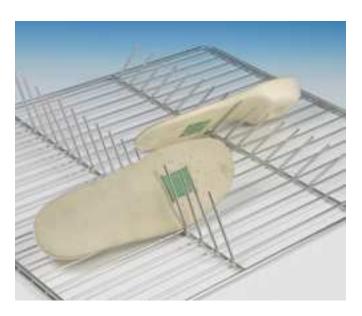
This rack holds up to 15 pairs of shoes for washing and disinfection at the same time. It is placed in an instrument wash cart.

Dimensions: 565 x 411 x 380 mm

Article No.: 499540900 Washer-disinfector models:

Getinge 46-series

Instrument wash carts	Capacity
3-levels	1stand
4-levels	1 stand*
5-levels	1 stand*
Lower wash cart	1 stand
* Shelves and spray arms t	o be removed



# Stand for soles

This rack holds up to 30 soles (15 pairs) for washing and disinfection at the same time. It is placed in a wash cart.

Dimensions: 590 x 490 x 75 mm

Instrument wash carts	Capacity
4-levels	2 stands*
Lower wash cart	1 stand
Upper wash cart	1 stand
$\mbox{\ensuremath{^{\star}}}$ Shelves and spray arms to be removed	

Алматы (7273)495-231 Ангарск (3955)60-70-56 Архангельск (8182)63-90-72 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Благовещенск (4162)22-76-07 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Владикавказ (8672)28-90-48 Владимир (4922)49-43-18 Волгоград (844)278-03-48 Волоград (8172)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89 Иваново (4932)77-34-06 Ижевск (3412)26-03-58 Иркутск (395)279-98-46 Казань (843)206-01-48 Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Коломна (4966)23-41-49 Кострома (4942)77-07-48 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Курган (3522)50-90-47 Липецк (4742)52-20-81 Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Ноябрьск (3496)41-32-12 Новосибирск (383)227-86-73 Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16 Петрозаводск (8142)55-98-37 Псков (8112)59-10-37

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Саратов (845)249-38-78
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Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97

Тверь (4822)63-31-35 Тольятти (8482)63-91-07 Томск (3822)98-41-53 Тула (4872)33-79-87 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Улан-Удэ (3012)59-97-51 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Чебоксары (8352)28-53-07 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Чита (3022)38-34-83 Якутск (4112)23-90-97 Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

#### www.getinge.nt-rt.ru | | gtw@nt-rt.ru