

The compact class



NEW

FLEXIOSYSTEM

for details see page 8-9



HD 450 / HD 450 *Injection*

The thermal-disinfector

*Dear Madam,
Dear Sir,*

The treatment of your patients demands professionalism and dedication from you every day. They depend on you and demand that your work be of the highest standards.

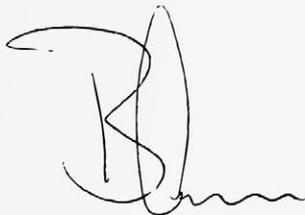
To achieve all this, your practice has to run smoothly in the background. This calls for more than just your medical expertise. You also have to be someone who can run a practice – particularly when investment in high-quality equipment is concerned.

The same professionalism is necessary when it comes to the safe preparation of your instruments.

Products from IC Medical combine many years of experience with the highest quality, innovation and attractive design. The result is equipment that satisfies the highest quality expectations – furthermore at a reasonable price-to-performance ratio.

Our HD 450 thermal-disinfector fits that bill perfectly.

Yours,

A handwritten signature in black ink, appearing to read 'T. Blumenschein', with a stylized flourish at the end.

Thomas Blumenschein
Manager of IC Medical GmbH

The intelligent solution for dental and specialist practices



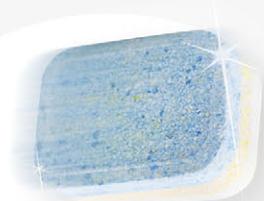
Short running time, low water and electricity consumption

With its efficient cleaning and disinfection technology and precise control of all the processes, the HD 450 thermal-disinfector allows you to prepare all your instruments quickly and thoroughly.

Water consumption per batch: 12 liter
Power Consumption per batch: 0.67 kWh

Compact and space-saving design – can be used as a tabletop or built-in device

The HD 450 is the ideal thermal-disinfector, for example for dental practices up to 3-4 treatment rooms. Each cleaning and disinfection cycle can prepare around 300 surgical instruments weighing up to 6 kg in total.



ThermoTab technology

Just one individual ThermoTab is required for each cleaning and disinfection cycle. No further cleaning solutions need to be added. This saves you space, because it makes a dosing system for liquid cleaning solutions redundant.

IC Touch-Control

The HD 450 is very easy to use thanks to its integrated IC touch display. Easy operation is guaranteed! Every individual process step can be followed on the IC touch display, providing you with optimum control.

The ergonomic solution: when hooked up to an external control element, it can be managed via a wall-mounted or standing display.



The Robert Koch Institute recommends:

„When cleaning and disinfecting medical devices we must differentiate between manual and mechanical preparation, whereby preference must be given to the latter.“

„Straight and contra-angle handpieces should also be prepared by a machine, in order to clean and disinfect them both internally and externally.“

Bundesgesundheitsblatt [Federal Health Gazette] - Health research - Health protection 10 · 2012

Extensively tested and validable

The HD 450 thermal-disinfector is manufactured in Germany in compliance with all relevant European standards and guidelines.



Progress through innovation

Integrated since the first model series of the thermal-disinfector HD 450: the variable-speed circulation pump with built-in heating elements. It provides a perfect water pressure and low water consumption. The direct heating of the water in the pump ensures short running-times.



Cold water 3/4"

Wastewater connection



Network port

Power

Connection External control element

Start-up

The HD 450 thermal-disinfector can be installed as a built-in unit or used as a free-standing device on a worktop.

Operation requires:

Power – 230V, 50/60 Hz

Water – wastewater connection and cold water 3/4"

Two versions of the HD 450 thermal-disinfector are available



HD 450 Injection

The HD 450 Injection thermal-disinfector offers the additional option of preparing up to eight straight and contra-angle handpieces. Our new water loading system ensures reliable disinfecting of all internal surfaces of hollow instruments as well as cleaning and disinfecting of the external surfaces.

3-pump system

It gently prepares, cleans and disinfects straight and contra-angle handpieces using its own pump circuit with our new Pulso system for the injection bars.



Straight and contra-angle handpieces and saliva ejectors from all manufacturers can be prepared with our unique variable design.

New:

Flexio-Adapter for air scalers
Holds up to 6 air scalers

Item Number: 105 023



HD 450

The basic model:
space-saving, safe and quick

Reliable documentation and monitoring of all process parameters through the most up-to-date sensors and technology

Documentation of all process parameters is saved as a report in the appliance.

This permanent process documentation includes comprehensive analyses of parameters, providing you with ultimate reliability for process tracing in target-actual values. This includes the A0 value, dosage monitoring, conductivity, spraying arm monitoring and temperature curves.



The HD 450 is fitted as standard with a network interface and USB port, for reading the process documentation.

The reports can be read using the documentation software supplied; conveniently via the practice's network, or via a USB stick.

You can also use your existing computer to create a digital archive of the reports. Interfaces for Segosoft and DOCma (DIOS) are available.

Legal compliance:

In the event of an allegation following a medical procedure, a so-called reversal of the burden of proof occurs. This means that the practitioner must prove that the instruments used were prepared hygienically. Records should be kept available for this purpose for up to 30 years.

Thanks to the unbroken, comprehensible documentation of hygiene measures that our HD 450 provides, this proof is easily produced, enabling you to refute any allegations of this nature.

The HD 450's reliable process documentation enables you to meet legal requirements and fulfil your obligations under the German RKI guidelines and MPBetreibV regulations.

| Start | Gerätenummer | Zyklusnummer | Druckdatum | Reinigung/Desinfektion |
|---------------------|--------------|--------------|------------|------------------------|
| 30.10.2013 08:26:15 | 13.06.10050 | 58 | 30.10.2013 | OK |
| 29.10.2013 14:35:08 | 13.06.10050 | 57 | | OK |
| 29.10.2013 07:52:39 | 13.06.10050 | 56 | | OK |
| 28.10.2013 08:13:47 | 13.06.10050 | 55 | | OK |
| 25.10.2013 10:37:15 | 13.06.10050 | 64 | | FIL TERWECHSEL |
| 25.10.2013 08:02:46 | 13.06.10050 | 54 | | OK |
| 24.10.2013 14:35:08 | 13.06.10050 | 53 | | OK |
| 23.10.2013 14:57:21 | 13.06.10050 | 52 | | OK |
| 23.10.2013 07:58:45 | 13.06.10050 | 51 | | OK |
| 22.10.2013 10:38:09 | 13.06.10050 | 60 | | OK |
| 21.10.2013 16:38:26 | 13.06.10050 | 49 | 22.10.2013 | OK |
| 21.10.2013 08:13:22 | 13.06.10050 | 48 | | OK |
| 18.10.2013 14:35:08 | 13.06.10050 | 47 | | OK |
| 18.10.2013 07:58:34 | 13.06.10050 | 46 | | OK |
| 17.10.2013 08:55:13 | 13.06.10050 | 45 | | OK |
| 16.10.2013 14:35:56 | 13.06.10050 | 44 | | OK |
| 16.10.2013 08:23:30 | 13.06.10050 | 43 | | OK |
| 15.10.2013 09:27:03 | 13.06.10050 | 42 | | OK |
| 14.10.2013 08:13:25 | 13.06.10050 | 41 | | OK |
| 11.10.2013 14:35:08 | 13.06.10050 | 40 | | OK |
| 11.10.2013 07:35:18 | 13.06.10050 | 39 | | OK |
| 10.10.2013 16:55:06 | 13.06.10050 | 38 | | OK |
| 10.10.2013 07:23:19 | 13.06.10050 | 37 | | OK |
| 09.10.2013 09:17:36 | 13.06.10050 | 36 | | OK |
| 09.10.2013 07:55:28 | 13.06.10050 | 35 | | FIL TERWECHSEL |
| 08.10.2013 15:05:29 | 13.06.10050 | 35 | | OK |
| 07.10.2013 14:15:57 | 13.06.10050 | 34 | | OK |
| 07.10.2013 10:23:47 | 13.06.10050 | 33 | | OK |
| 02.10.2013 16:58:19 | 13.06.10050 | 32 | | OK |
| 02.10.2013 07:45:10 | 13.06.10050 | 31 | | OK |
| 01.10.2013 16:28:16 | 13.06.10050 | 30 | 04.10.2013 | OK |
| 30.09.2013 17:02:15 | 13.06.10050 | 29 | | OK |
| 30.09.2013 11:56:49 | 13.06.10050 | 28 | | OK |
| 27.09.2013 14:03:18 | 13.06.10050 | 27 | | OK |
| 27.09.2013 07:29:04 | 13.06.10050 | 26 | | OK |
| 26.09.2013 14:38:16 | 13.06.10050 | 25 | | OK |
| 26.09.2013 09:14:37 | 13.06.10050 | 24 | | OK |
| 25.09.2013 16:22:56 | 13.06.10050 | 23 | | OK |
| 25.09.2013 09:45:17 | 13.06.10050 | 22 | | OK |
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| 23.09.2013 07:26:15 | 13.06.10050 | 19 | | OK |
| 20.09.2013 14:12:02 | 13.06.10050 | 18 | | OK |
| 20.09.2013 10:21:46 | 13.06.10050 | 17 | | OK |
| 20.09.2013 08:27:32 | 13.06.10050 | 16 | | FIL TERWECHSEL |
| 19.09.2013 17:18:13 | 13.06.10050 | 16 | | OK |
| 19.09.2013 11:43:59 | 13.06.10050 | 15 | | OK |
| 17.09.2013 16:15:33 | 13.06.10050 | 14 | | OK |
| 17.09.2013 10:27:21 | 13.06.10050 | 13 | | OK |

IC HotDrying process

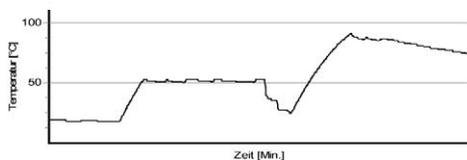
The IC HotDrying process allows you to achieve optimum drying results.

This innovative technology also maintains the high hygiene standards in the drying phase, as very high air purity is guaranteed at 90 degrees.

The IC HotDrying system informs you exactly when the appliance can be opened.

Chargenprotokoll

| | |
|---|-------------|
| HD450 Injection (Geräte Nr.) | 15.01.20393 |
| Charge Nr / Zyklus | 1 |
| Version | 1.14.0 |
| Startzeitpunkt: | |
| Datum | 13.01.2015 |
| Zeit | 16:38:32 |
| Gestartet von (User) | IC Medical |
| Prozessende: | |
| Datum | 13.01.2015 |
| Zeit | 18:04:58 |
| Abgebrochen von (User / Admin) | -- |
| Entriegelt von (User / Admin) | IC Medical |
| Standzeit nach Prozessende - Turöffnung [min] | 2 |
| Wasserbeschaffenheit [µS/cm] | 382 |
| Tab | OK |
| Reinigung | OK |
| Reinigungsphase (52°C) (Soll > 20) [min] | 24 |
| Trocknung | Optimal |
| Umdrehungen Sprüharm (Soll > 20) [1/min] | 29 |
| Desinfektion (AD-Wert Soll > 3000) | 4479 |
| Desinfektionsphase (Soll > 20) [min] | 26 |



Reinigung und Desinfektion wurde erfolgreich durchgeführt!

- Charge freigegeben
 Charge NICHT freigegeben

Datum, Uhrzeit, Unterschrift

IC rotor sensor

To ensure consistent and safe cleaning and disinfecting results, the spraying pressure must always be perfect. This is achieved by monitoring the rotational speed of the spraying arm, which is not allowed to fall under a minimum speed.

With the new spraying arm control unit, 'IC rotor sensor', the exact rotational speed of the spraying arm is constantly monitored and documented. The process documentation shows whether the values fall within the target-actual range, and any deviations from it are recorded and output. If there are any deviations from the defined values, a warning message is shown and the programme is immediately halted, so that the user can rectify the fault and perform a valid preparation. This offers effective protection against blockages in the spraying arm, e.g. by instruments, and allows you to form conclusions about the performance of the equipment's cleaning apparatus.

Adherence to the correct rotational speed for the spraying arm is an important factor when exactly reproducing a valid process. As a user, this new technology offers you an enormous increase in safety as far as mechanical preparations are concerned.

- Rotational speed of the spraying arm is monitored constantly
- Control of the water pressure

IC conductance sensor

The integrated IC conductance sensor and the running conductivity measurements monitor values defined against the norm, so that no residue or remnants can remain on the instruments, presenting a risk to patients.

- Furthermore, recording conductivity over the entire course of the process offers extra security when exactly reproducing valid processes:
- Dosing monitoring, irrespective of temperature
- High level of measurement accuracy

As well as being toxicologically harmless, the instrumentarium retains its value better, providing another significant advantage.

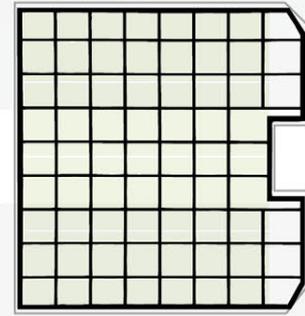
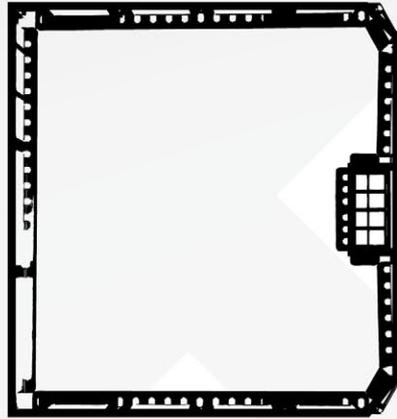
IC ThermoTab sensor

Precise dosage of the process chemicals being used is a decisive factor in achieving good preparation results. The relevant standard, DIN EN ISO 15883, also prescribes an autarchic monitoring of the process chemistry.

- Monitoring with the IC ThermoTab sensor offers considerably more security than conventional measuring systems:
- Exact measurement of the process chemical concentration
- Accurately monitored preparation processes
- Reproducibility of validated processes
- Perfect cleaning and disinfection results

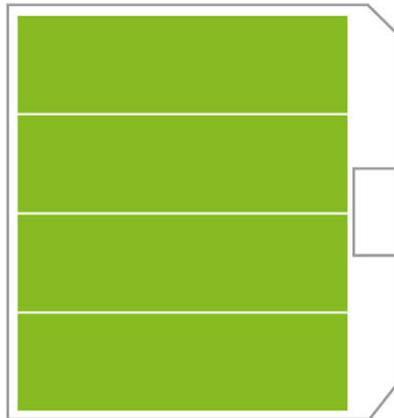
Flexio basic basket 1

For use in HD 450 Basic without Flexio injection bar **and** for use in HD 450 Injection with Flexio injection bar according to your needs.



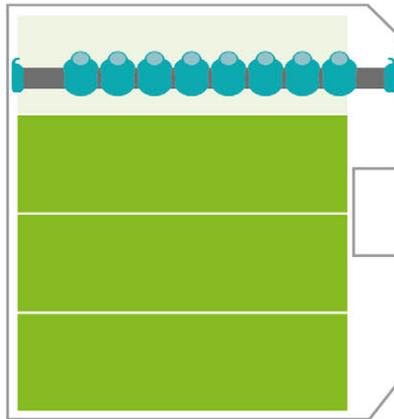
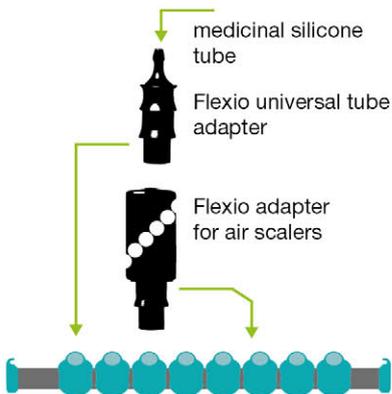
Flexio inlay basic basket 1 46x46

Without Flexio injection bar

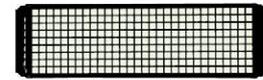
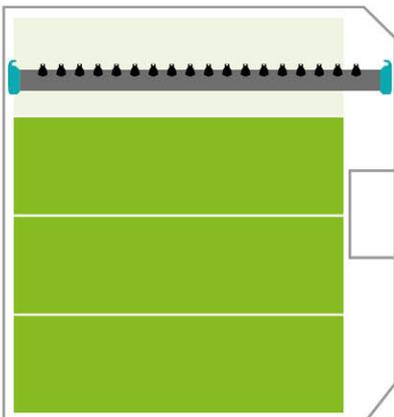
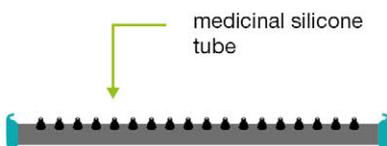


Optional for HD 450 Injection devices:

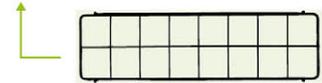
Flexio injection bar 8 adapter



Flexio injection bar 18 adapter



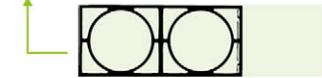
Flexio sieve cage 10x10



Flexio instrument holder ENT 16



Flexio instrument holder ENT 144



Flexio holder small part box DUO



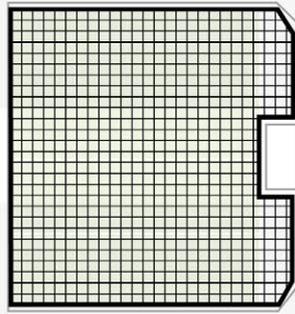
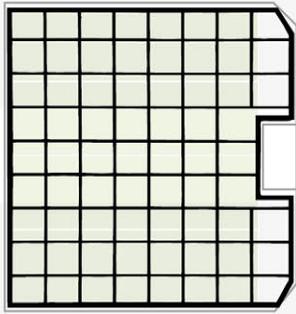
Flexio holder small part box MONO



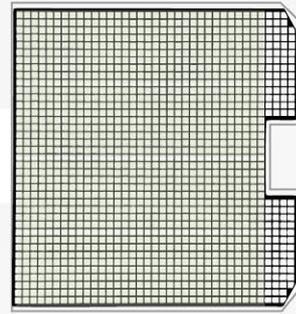
Flexio small part box fine-meshed



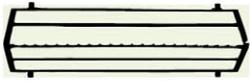
Flexio small part box coarse-meshed



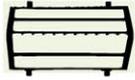
Flexio inlay basic basket 1 15x15



Flexio inlay basic basket 1 10x10



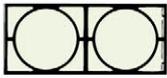
Flexio universal holder for 8 specula oder 21 forceps



Flexio universal holder for 4 specula oder 11 forceps



Flexio instrument holder



Flexio holder small part box DUO



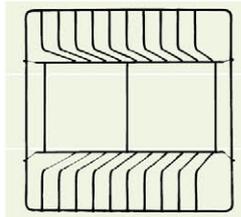
Flexio holder small part box MONO



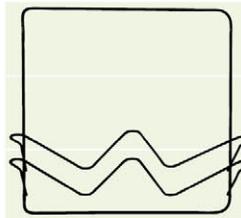
Flexio small part box fine-meshed



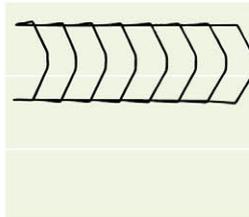
Flexio small part box coarse-meshed



Flexio salver holder



Flexio tray holder 2



Flexio tray holder 7



Flexio-Pin 1



Flexio-Pin 2



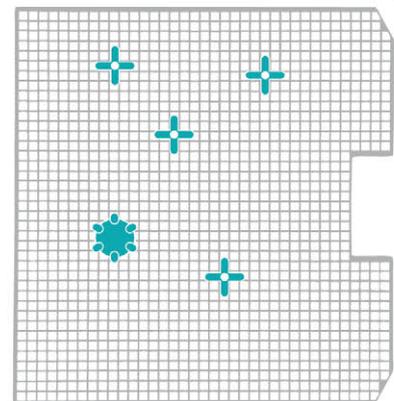
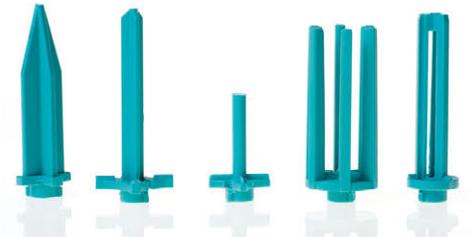
Flexio-Pin 3



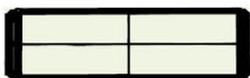
Flexio-Pin 4



Flexio-Pin 5



With several kinds of Flexio-Pins you can adjust your Flexio-basic basket according to your specific applications.



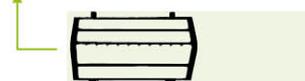
Flexio basket open



Flexio deposit fine-sieve 2,5 x 2,5



Flexio instrument holder



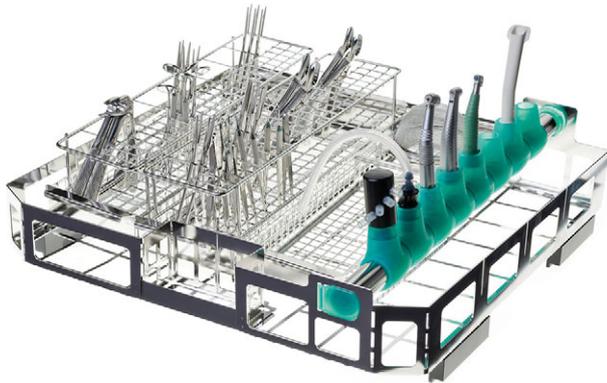
Flexio universal holder for 4 specula oder 11 forceps (up to 2 per basket)

New on our website
www.icmedical.de
 Product information movie
 for HD 450

Loading examples

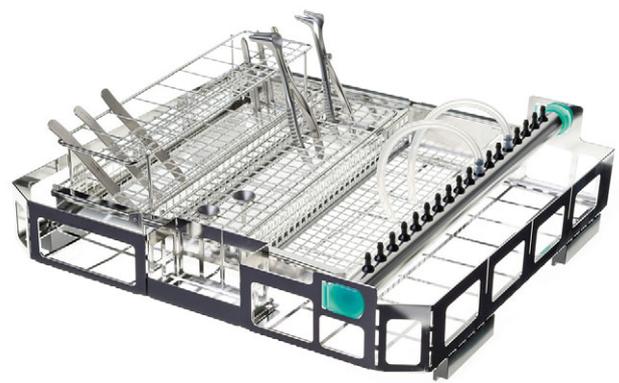
We offer different accessories for dentists, gynaecologists and ENT physicians:

Loading example for dentists



- 1 × Flexio basic basket 1
- 1 × Flexio inlay basic basket 1 46×46
- 1 × Flexio injection bar 8 adapter
- 1 × Flexio adapter for air scalars
- 1 × Flexio universal tube adapter 4-6mm
- 2 × Flexio basket open
- 2 × Flexio instrument holder
- 1 × Flexio sieve cage 10x10
- 1 × Flexio holder small part box MONO
- 1 × Flexio small part box fine-meshed

Loading example for ENT



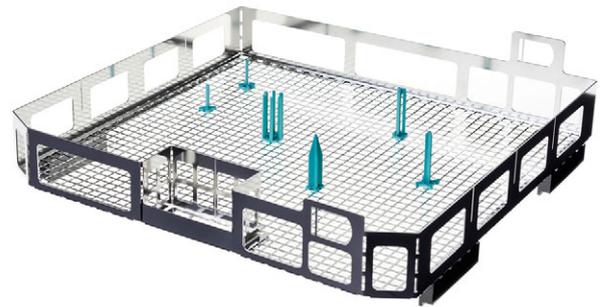
- 1 × Flexio basic basket 1
- 1 × Flexio inlay basic basket 1 46×46
- 1 × Flexio injection bar 18 adapter
- Flexio medicinal silicone tube
- 1 × Flexio sieve cage 10x10
- 2 × Flexio basket open
- 1 × Flexio deposit fine-sieve 2,5 x 2,5
- 1 × Flexio instrument holder ENT 144
- 1 × Flexio instrument holder

Loading example for gynaecology



- 1 × Flexio basic basket 1
- 1 × Flexio inlay basic basket 1 15×15
- 3 × Flexio universal holder for 8 specula or 21 forceps

Loading example Flexio



- 1 × Flexio basic basket 1
- 1 × Flexio inlay basic basket 1 10×10
- various Flexio-Pins as required

HD 450 as built-in combination

The HD 450 thermal-disinfector is used both as tabletop and as built-in device. The stainless steel base cabinet for the thermal-disinfectors of the HD 450 series allows an easy installation into an existing gap in your sterilization line. You can easily store your process chemicals or another basic basket inside the base cabinet.



External control element

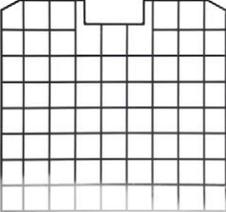
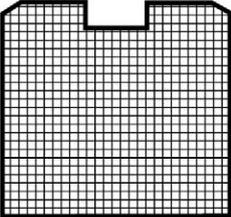
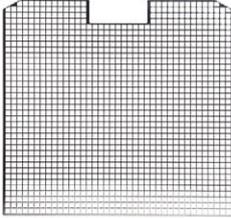
Wall display or stand display for ergonomic purposes

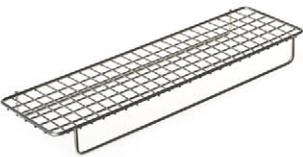
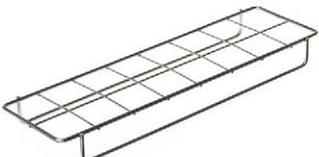
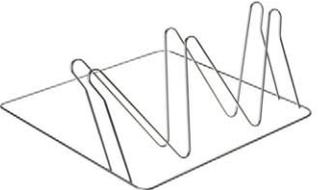
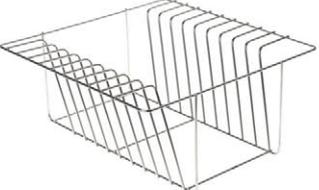


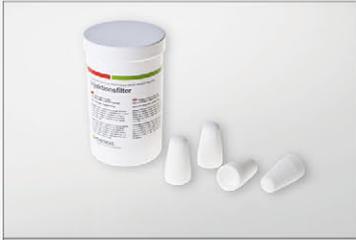
Stainless steel base cabinet
incl. steel blinds and telescope-flap.
Storage space for your process chemicals
or another basic basket.

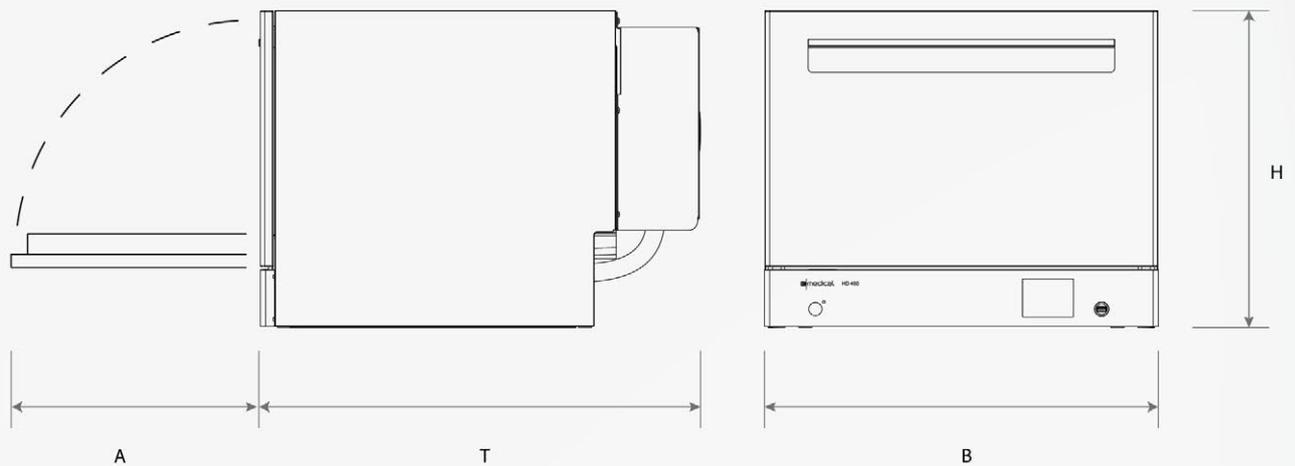
Dimension HxWxD: 35x55x50
Storage dimension HxWxD: 20.5x52x46

Components of thermal-disinfectors of HD 450 series

| | | | |
|---|--|--|--|
|  | <p>105 035 Flexio basic basket 1</p> <p>for thermal-disinfectors HD 450 basic and HD 450 Injection</p> <p>holds up to 4 baskets</p> |  | <p>105 060 Flexio-Pin 1 (5 pieces)</p> <p>for fixing instruments on the Flexio inlay 10x10 (105 038)</p> |
|  | <p>105 008 Flexio basic basket 1</p> <p>for thermal-disinfectors HD 450 basic and HD 450 Injection</p> <p>holds up to 4 baskets</p> |  | <p>105 061 Flexio-Pin 2 (5 pieces)</p> <p>for fixing instruments on the Flexio inlay 10x10 (105 038)</p> |
|  | <p>105 045 Flexio injection bar 8 adapter</p> <p>for thermal-disinfector HD 450 with adapter system. Applicable inside basic basket 105 008 / 105 035</p> |  | <p>105 062 Flexio-Pin 3 (5 pieces)</p> <p>for fixing instruments on the Flexio inlay 10x10 (105 038)</p> |
|  | <p>105 046 Flexio injection bar 18 adapter</p> <p>for thermal-disinfector HD 450 with adapter system. Applicable inside basic basket 105 008 / 105 035</p> |  | <p>105 063 Flexio-Pin 4 (5 pieces)</p> <p>for fixing instruments on the Flexio inlay 10x10 (105 038)</p> |
|  | <p>105 036 Flexio inlay basic basket 1 46x46</p> <p>grid 46x46 for Flexio basic basket 1 (105 035)</p> |  | <p>105 064 Flexio-Pin 5 (5 pieces)</p> <p>for fixing instruments on the Flexio inlay 10x10 (105 038)</p> |
|  | <p>105 037 Flexio inlay basic basket 1 15x15</p> <p>grid 15x15 for Flexio basic basket 1 (105 035)</p> |  | <p>105 010 Flexio basket open</p> <p>basket for holding depositors, Flexio instrument holder or Flexio universal holder</p> |
|  | <p>105 038 Flexio inlay basic basket 1 10x10</p> <p>10x10 for Flexio basic basket 1 (105 035)</p> |  | <p>105 021 Flexio deposit fine-sieve 2,5 x 2,5</p> <p>for Flexio basket open</p> |
|  | <p>105 009 Flexio sieve cage 10x10</p> <p>basket for holding small part containers or instrument holders ENT</p> |  | <p>105 011 Flexio instrument holder</p> <p>upright, for holding up to 72 instruments. An additional 8 larger compartments for storing aspirators or forceps etc.</p> |

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|  | <p>105 012 Flexio instrument holder ENT 144</p> <p>for holding up to 144 ENT instruments</p> |  | <p>105 023 Flexio adapter for air scalers</p> <p>holds up to 6 air scalers</p> |
|  | <p>105 022 Flexio instrument holder ENT 16</p> <p>for holding up to 16 ENT instruments, e.g. ear specula</p> |  | <p>105 025 Flexio universal tube adapter (4 pieces)</p> <p>for adapting universal surgical instruments (HD 450 Injection only) via medical silicone tube. Tube size: 4-6mm</p> |
|  | <p>105 033 Flexio universal holder for 4 specula oder 11 forceps</p> |  | <p>105 026 Flexio medicinal silicone tube</p> <p>medicinal silicone tube, inner diameter 4-6mm, length: 2m</p> |
|  | <p>105 034 Flexio universal holder for 8 specula oder 21 forceps</p> |  | <p>105 029 Flexio holder small part box DUO</p> <p>holder for small part box fine- and coarse meshed</p> |
|  | <p>105 013 Flexio tray holder 2</p> <p>holds up to 2 trays; suitable as component together with 2 inserts or basket</p> |  | <p>105 032 Flexio holder small part box MONO</p> <p>holder for small part box fine- and coarse meshed</p> |
|  | <p>105 014 Flexio salver holder</p> <p>holds up to 9 salvers</p> |  | <p>105 030 Flexio small part box fine-meshed</p> <p>insert for Flexio holder small part Mono/Duo</p> |
|  | <p>105 015 Flexio tray holder 7</p> <p>holds up to 7 trays</p> |  | <p>105 031 Flexio small part box coarse-meshed</p> <p>insert for Flexio holder small part Mono/Duo</p> |
|  | <p>105 005 External control element</p> <p>Wall display or stand display for ergonomic purposes</p> |  <p>Abb. ähnlich</p> | <p>105 040 Base cabinet</p> <p>For an easy installation of your HD450 into an existing gap 60 x 80cm of your sterilization line.</p> |

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|  | <p>105 019 Service kit for HD 450 / HD450 Injection</p> <p>for yearly maintenance; consists of spraying arm and microfilter</p> |  | <p>105 006 Injection filter 15 pack</p> <p>Spare filter for the HD 450 Injection</p> |
|  | <p>105 027 System separator</p> <p>for securing drinking water systems against return flow, as per DIN EN 1717</p> |  | <p>100 921 Oxides ThermoTabs</p> <p>Process chemicals for a thorough preparation of your instrumentarium. MP Class I; Contents: 50 pieces</p> |
|  | <p>105 028 Aqua stop</p> <p>for protecting your equipment against overflow</p> |  | <p>103 013 Service Tabs</p> <p>Cleaning Care for thermal-disinfectors Contents: 20 pieces</p> |
|  | <p>105 058 Coarse filter</p> <p>to be used inside the microfilter. Protects the pump system against intrusion of surgical small parts.</p> |  | <p>103 009 IRA Klar</p> <p>rinsing agent for mechanized preparation of instruments</p> <p>1 liter</p> |
| | |  | <p>103 006 IRA Salt</p> <p>Water softener salt, from 21 °dH, contents: 5kg</p> |



| | HD 450 – the basic model, space-saving, safe, quick | HD 450 Injection – suitable for the preparation of up to eight straight and contra-angle handpieces |
|---|--|--|
| Type designation | HD 450 | HD 450 Injection |
| Item Number | 105 000 | 105 001 |
| Device dimensions (HxWxD) | 45 x 55.5 x 50 cm | 45 x 55.5 x 62 cm |
| Washing chamber (HxWxD) | 33.5 x 49.5 x 45 cm | 33.5 x 49.5 x 45 cm |
| <small>H = maximum loading height D = maximum loading depth</small> | | |
| Outreach (A) | 37 cm | 37 cm |
| Weight (empty) | 18 kg | 24 kg |
| Floor loading | approx. 1000 N/m ² | approx. 1200 N/m ² |
| Washing chamber volume | 74 litres | |
| Electrical connection | 16 A; 240 V; 2.4 KW | |
| Max. sound power (cleaning) | 58 dBA | |
| Heat loss | 0.55 kW/h (2.7 MJ/h) | |
| Ambient temperature | 15 - 35°C | |
| Relative humidity | 30 - 60% | |
| Max. installation altitude | 2000 m | |
| Installation category | 2 | |
| Air pressure | 75 kPa – 106 kPa | |
| Cold water / demineralised water connection | 3/4" | |
| Wastewater connection | DN21 | |
| Water quality | ensure minimum drinking water quality in accordance with the Drinking Water Ordinance (TrinkW2001) and local regulations | |
| Minimum flow pressure | 150 kPa (1.5 bar) | |
| Recommended flow pressure | 250 kPa (2.5 bar) | |
| Maximum water pressure | 1000 kPa (10 bar) | |
| Minimum rinsing pressure | 140 mbar | |
| Max. wastewater temperature | 93 °C | |
| Wastewater volume per hour | approx. 20 l (in shorter intervals) | |
| Capacity of the dewatering pump | max. 30 l/min. (volume in the wastewater hose) | |
| Length of the run-off and supply hoses | Cold water inlet / wastewater: 1.80 m / demineralised water inlet: 1.60 m | |
| Length of the power cable | 2 m | |
| Internal storage | Up to 3000 cycles | |
| Interfaces | USB, network (RJ45) | |
| Contamination level | Category 2 | |
| Enclosure specification (in accordance with IEC 60529) | IP20 | |
| CE marking | 0297 | |
| Conforming with the standards | DIN EN ISO 15883-1/2; EN 61010-2-040 | |

The solution for dental and specialist practices

Dental and specialist practices have high standards for instrument preparation. Preparation should run safely, be completely reliable and also affordable.

We offer you the perfect solution:
the HD 450 thermal-disinfector – the new and innovative tabletop or stand-alone unit for cleaning and disinfecting your instruments.

IC Medical is certified in accordance with EN DIN 13485 for medical products. Its headquarter is in Rudersberg-Steinenberg, Baden-Württemberg.

We have been developing innovative equipment and accessories for 25 years.
Our products stand out because of their user-friendliness and clear design, and they have won many innovation and design prizes.

We are guided by our clients' requirements and would like to support them in optimising their processes, ensuring proper hygiene and, of course, in keeping the cost of this within reasonable limits.

Produced at our location in
Baden-Württemberg.



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