

Tiva 500

Washers Disinfector



tuttnauer

Sterilization & Infection Control Products

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THERMODISINFECTOR OF INSTRUMENTS AND GLASSWARE FOR MEDICAL ESTABLISHMENTS AND LABORATORIES

Tiva 500 is an efficient aid for the cleaning and the thermal disinfection of all hospital, laboratory and dental instruments. A washer of modern concept, designed and constructed in compliance with the guidelines indicated in the new European directive concerning safety and hygiene.

Tiva 500 thermodisinfecteur is characterized by the treatment of instruments and glassware for medical establishments and laboratories. It incorporates the processes of washing and disinfecting in one single cycle. Water softener is built-in as standard (drying system is optional).



They Guarantee:

- Staff flexibility and improved protection from infections
- Intense washing by injection procedure of cable body instruments such as anaesthetic tubes and MIC followed by a drying function
- Intense washing of instruments for anaesthesia, operating rooms, baby bottles, rubber shoes and laboratory glassware
- Excellent preparation of instruments for sterilization

Washing Programmes:

- Are controlled by a new generation microprocessor, programmable with interface for PC connection and printing for cycle verification documents
- Temperatures are recorded and checked by two independent probes
- Are clearly displayed on the control panel with acoustic signals indicating any problems or failures
- Are memorized allowing up to 20 different combinations of programs

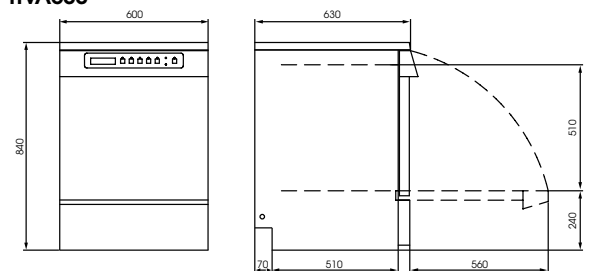
The Machines Include the Following Features:

- Built-in steam condenser and water softener, with powerful washing and drain pump
- Heating element drying
- Automatic door locking during all washing cycles
- Connection to warm, cold and demineralised water
- 2 detergent and chemical additive dispensers
- Compartment for storage of chemical additive (only in Tiva 500D)
- Hot air drying comprises:
 - 1 pre-filter with division level at 98% DOP (100 hours)
 - Optional - 1 filter with division level at 99,99% DOP (500 hours)

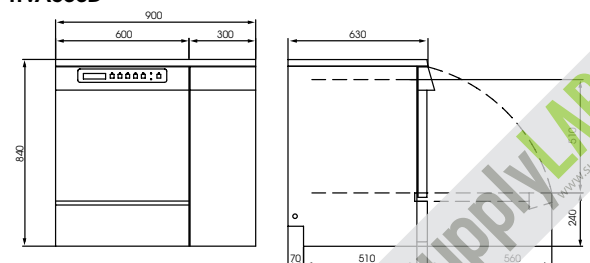
Thermodisinfecteur Manufacturing and Washing System

- Our machines are completely manufactured in stainless steel with a double wall for thermo-acoustic insulation.
- The inside covering, washing arms and filters are all manufactured in stainless steel AISI 316.

TIVA500



TIVA500D





MEDICAL ACCESSORIES TIVA 500:

- C 15** Lower insert for 8 pairs of rubber shoes.
- C 16** Support for 18 baby bottles places 250 ml.
- C 17** Insert for 18 dummy places.
- C 57** Universal injection trolley with drying
 - 6 nozzles for balls and glasses from secretion
 - spiral system in stainless steel
 - 6 nozzles for suction tube with length till 1,5 m
 - 10 nozzles for Gudel and endotracheal tubes
 - with place for 2 normalized baskets DIN 1/3
- C 51** Upper trolley with rotating washing arm built-in
 - loading height H 17 cm
- C 52** Lower trolley
 - frontal opening
 - loading height H 32 cm
- C 58** Universal injection trolley at two levels, with drying
 - for MIC instruments max length cm 55
 - equipped with 36 connection possibilities
 - possibility to accept basins for washing instruments
- C 78** Trolley at 4 levels with 2 rotating washing arms built-in, with place for 6 baskets DIN 1/1 and baskets DIN 1/3
 - loading height:
 - 1 level: H 11 cm • 2 level: H 10 cm
 - 3 level: H 9 cm • 4 level: H 9 cm
- C 79** Upper insert for 4 pairs of rubber shoes

ACCESSORIES TIVA

C 15



C 16



C 17



C 51



C 52



C 53



C 54
C 55



C 56



C 57



C 58



C 61



C 73



C 74



C 78



C 79



LABORATORY ACCESSORIES TIVA 500:

- C 53** Lower injection trolley for 12 flasks
- C 54** Lower injection trolley for 42 flasks
- C 55** Lower injection trolley with drying, for 42 flasks
- C 56** Lower injection trolley for 58 flasks
- C 61** Insert for laboratory flasks with 28 spring hooks
- C 73** lower injection trolley with drying for 16 flasks and 18 pipettes
- C 74** Lower injection trolley with drying, for 58 flasks



TECHNICAL SPECIFICATIONS

DIMENSIONS TIVA500

Width (Tiva500D)	600 mm. (900 mm.)
Depth	630 mm.
Height	840 mm.
Net weight	65 Kg.
Gross weight	70 Kg.
Washing chamber 151 Lt.	540x510x550H mm.

CONNECTIONS

Drain connection	D.25 mm.
Electrical connection	230V./3/50Hz. 400V./3+N/50Hz. 415V./3+N/50Hz.
Power	5600 W.
Pump power	500 W.
Hydraulic connection- cold water	3/4" GAS
Min./max. pressure	1.0 - 5.0 bar
Maximum capacity	24 lt/min. a 2 bar pres. dinamic
Min./max temperature	10° - 15°C.
Hydraulic connection - warm water	3/4" GAS
Min./max. pressure	1.0 - 5.0 bar
Maximum capacity	24 lt/min. a 2 bar pres. dinamic
Min./max temperature	45° - 55°C.
Noise	58 dB(A)
Min./max room temperature admitted	+5°C./+40°C.

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