

Quality touch

Each **PLUSHER** washer disinfector is manufactured according to the MDD 93/42/EEC & EN ISO 15883-1-2 (EN ISO 15883-1 & EN 15883-3 for **PLUSHER** WDB DS & **PLUSHER** WDB DC) in order to meet top level hygiene standards. Quality of each product is documented through EN ISO 9001 (Quality Systems), EN ISO 13485 (Quality Systems for Medical Devices) and EN ISO 14001 (Environmental Management System) standards.



Our models and their technical specifications

PLUSTEAM SERIES INSTRUMENT WASHER DISINFECTORS

SPECIFICATIONS	MODELS		
	PLUSHER WDS 10	PLUSHER WDS 12	PLUSHER WDS 18
ORDER NO / DOOR FORMATION	311003 – SINGLE MANUAL	311006 – SINGLE MANUAL	311014 – SINGLE SLIDING
	311004 – SINGLE MANUAL W/CABINET	311007 – SINGLE MANUAL W/JET	311015 – SINGLE SLIDING W/JET
	311005 – SINGLE MANUAL W/JET	311008 – DOUBLE MANUAL	311016 – DOUBLE SLIDING
		311009 – DOUBLE MANUAL W/JET	311017 – DOUBLE SLIDING W/JET
		311010 – SINGLE SLIDING	
		311011 – SINGLE SLIDING W/JET	
		311012 – DOUBLE SLIDING	
		311013 – DOUBLE SLIDING W/JET	
TYPE	UNDER COUNTER	SELF STANDING	SELF STANDING
CAPACITY (L)	175	265	450
CAPACITY (DIN)	8	12	18
JET MODIFICATION	AVAILABLE AS AN OPTIONAL FEATURE		
WASHING PUMP	0,7 KW – 400 L/min	0,8 KW – 626 L/min	0,8 + 0,7 KW – 626 + 400 L/min
HEPA H14 DRYING	YES	YES	YES
DRYING PUMP	150 m3/h	150 m3/h	300 m3/h
DOSING PUMP	2 + 2 (OPTIONAL)	2 + 2 (OPTIONAL)	2 + 3 (OPTIONAL)

PLUSTEAM SERIES BEDPAN WASHER DISINFECTORS

SPECIFICATIONS	MODELS	
	PLUSHER WDB DS	PLUSHER WDB DC
ORDER NO	311001	311002
TYPE	SELF STANDING	UNDER COUNTER
CAPACITY	CUSTOMIZED VARIOUS BEDPAN, URINAL AND COMMUNE HOLDERS AVAILABLE	
DOOR FORMATION	SINGLE, HORIZONTAL OPENING MANUAL DOOR	
NO. OF PROGRAMS	3 PRESET ("STANDARD" FOR SOLID WASTE, "ECONOMY"FOR LIQUID WASTE, "INTENSIVE" FOR TOUGH WASTES) + 1 CUSTOMIZABLE	
STEAM GENERATOR	3,2 KW / 2 L	
DOSING PUMPS	1 STANDARD WITH FLOW-METER	
AIR COOLING	OPTIONALLY AVAILABLE FOR PARTIAL DRYING, COOLING AND PREVENTING ODORS	

* Decimal chamber volumes are rounded up to next integer value



TURKJAZ BIYOMEDİKAL TEKNOLOJİLER VE SAĞLIK HİZMETLERİ ŞAN. TİC. LTD. ŞTİ.
Kazım Özalp Mah. Hafta Sok. No:23/2 06610 Cankaya / ANKARA / TURKEY
Tel: +90 850 840 8 828 Fax: +90 312 911 25 28 info@tbtmedical.com - www.tbtmedical.com

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Manufactures Happiness! :)



PLUSHER

Washer Disinfectors for Instruments & Bedpans

www.tbtmedical.com

Minimal design maximum throughput

PLUSHER series instrument washer disinfectors are designed to fit in small spaces in order to provide wider space for other equipment in C.S.S.D (Central Sterile Supply Depot) or laboratory. Increased capacity enables flexibility and reduces necessity for capital equipment investments. Simple design provides easy service for engineers while guaranteeing problem free workflow for operators. Monitoring of cycle and device status is essential in order to ensure operational ease. For that reason, as a TBT principle, a graphic flat screen is placed on both sides in pass-through models. Complete set of accessories for various types of instruments enhances flexibility for each unit. It is possible to reach higher throughput levels by JET modification available for all instrument washer disinfectors.

Functionality and ease

PLUSHER series of instrument washer disinfectors may include several features to increase functionality and operational ease in daily work flow:

Functional software

- 9 pre-defined & 11 free customizable cycle capacity for various different types of instruments
- Ability to modify cycle parameters to reach specific goals
- Self diagnosis with animations
- Monitoring all washing parameters in order to ensure real validation

Intelligent design

- Spray arm monitoring which stops cycle in case of an abnormality
- Trolley recognition system to eliminate risk of running improper cycles
- Conductivity probe for optimum washing performance
- T.E.S. (Total Emptiness System) for draining all left over water at pump

Shorter Cycle Times **JET**

- Increased speed in cycle times
- Cycle times reduced up to 50%
- Standard pre-heating tank for hot water connection
- Optional pre-heating tank for demi-water connection

Save & Safe

- HEPA H14 filter for drying and ventilation
- Energy optimization by steam-electric hybrid heating system available
- Air and water warming by condensed steam to save energy
- Optimized pump capacities to reduce consumption

Ergonomics

- 4 x 5L can capacity drawer with lock & easy cleaning removable dip tray
- Stainless steel stand for heightening **PLUSHER** WDC 8 series
- Easy to open manual door or vertical sliding door available in single or pass-through
- Steam condensers to prevent steam coming out from chamber

Easy workflow with optional features and customizable accessories

All **PLUSHER** series instrument washer disinfectors may be equipped with various kinds of accessories and optional features in order to support workflow, which some are listed below:

- Integrated water softener
- Instrument trolleys with 2, 3, 4, 5 or 6 levels
- Demineralized water connection
- M.I.S. trolleys
- Additional peristaltic pumps with flow meter (2 already included)
- Anesthesia trolleys
- Hybrid heating system, steam - electric
- Dental trolleys
- Printer on clean/dirty side
- Container washing trolleys
- Trolley recognition system
- Shoe washing trolleys
- Spray arm monitoring
- Biberon (baby bottle) trolleys
- Conductivity sensor
- Laboratory trolleys
- LED light inside chamber
- Cylindrical vessel trolleys
- Wall drain system
- Trolleys with removable level
- Total Emptiness System (T.E.S.)
- Transport trolleys



Simplicity at peak for sluice rooms

PLUSHER WDB DS and **PLUSHER** WDB DC bedpan washer disinfectors are designed to serve as separate units or together with **PLUSHER** series stainless steel furniture in sluice rooms. Simple operation process with warnings on digital screen and controls through keypad allows users to complete every task in a simple manner. Compact design enables **PLUSHER** series to fit separately or as a sluice room solution even in narrow spaces or limited areas near wards. High levels of disinfection through 10 nozzles and 3 pre-set programs for solid, liquid and tough wastes for are available. Safety is kept in mind while designing and several features like drain clog safety, self disinfection system or door safety has already been covered.