



Glassware Washing Accessories

The best accessories for the best results

Lancer solutions to wash your glassware



Basic wire mesh basket (PST type) with 3 removable grids for open mouth glassware, solid parts

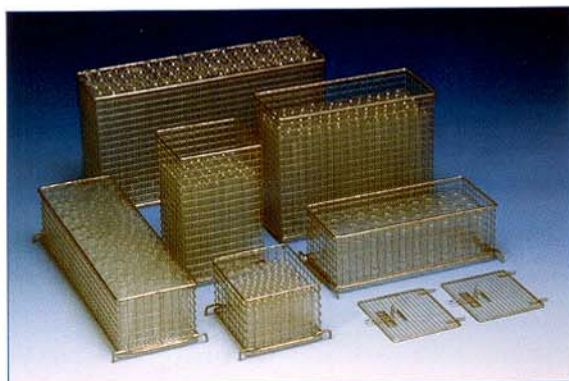
- Beakers
- Cones
- Trays, dishes
- Dissolution vessels
- Reaction flasks
- Funnels
- Instruments
- Jars
- Other items



PST Standard basket



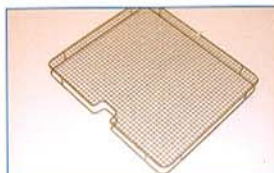
Specific inserts for bottle caps, ferrules, plugs, stoppers, test tubes



ST, LT baskets for tubes and small materials

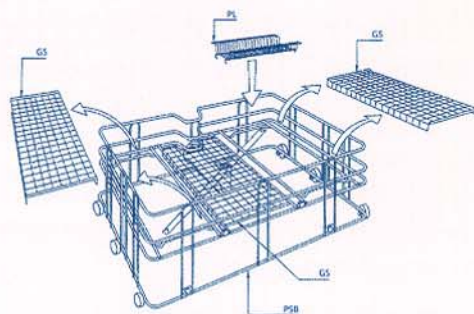


BP basket



GC basket

On the PST/PSBT basic baskets, grids are removable so specific inserts can be located for various glassware types.





Injector baskets (IX type) for narrow neck glassware

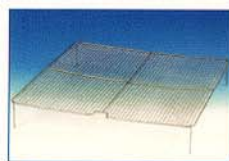
- Bottles
- Cylinders
- Boiling flasks
- Erlenmeyer flasks
- Volumetric flasks



48 IXC rack short injectors



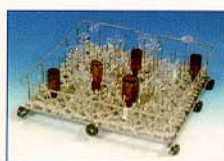
36 IXL



GCI cover



36 IXLC



100 IXA



Baskets (PPI type) for Pipettes

Pipette racks of different dimensions enable direct injection of washing solution inside the pipettes.



116 PPI



Baskets with supports for different types of glassware (Starter kits)

Ideal for small capacity needs. All your glassware can be loaded on a single accessory.



PS 21 IXLC 25P

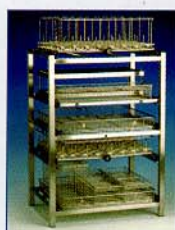


PS 27 IXLC

Transport and storage of glassware basket



TN



RP



NB

How to read the basket name

PST 16

PST = basic basket type

PST = for bottom level

PSBT = for upper levels

(with additional washing arm)

16 = machine & size code

None = for 810UP, 820UP, 810LX, 815LX, 820LX, 910UP, 910UP SS, 910LX, 1300UP, 1300UP SS

64 = for 1400UP, 1400UP SS

16 = for 1600UP, 1600UP SS

STC 1/3

ST = height of basket

ST = 119 mm. height

LT = 189 mm. height

C = cover code

None = without cover

C = with adjustable cover

(3 covers for 1/3 type baskets)

1/3 = length of basket

None = 150 mm.

1/3 = 425 mm.

24IXL64D6

24 = number of injectors

IX = injector basket type

L = injector length/diam.

L = long injectors

C = short injectors

LC = mix long/short injectors

A = 2 mm. diam. injectors

CM = mix of short and 2 mm. diam. injectors

A/2 = mix of short and 2 mm. diam. injectors

64 = machine & size code

None = for 810UP, 820UP, 810LX, 815LX, 820LX, 910UP, 910UP SS, 910LX, 1300UP, 1300UP SS

64 = for 1400UP, 1400UP SS

16 = for 1600UP, 1600UP SS

D6 = special diam. Injectors

D6 = 6 mm.

(instead of 8 mm. standard)

D8 = 8 mm.

(instead of 6 mm. standard)

116PPI16

116 = number of pipette inserts

PPI = pipette basket type

16 = machine & size code

None = for 810UP, 820UP, 810LX, 815LX, 820LX, 910UP, 910UP SS, 910LX, 1300UP, 1300UP SS

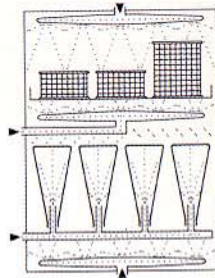
64 = for 1400UP, 1400UP SS

16 = for 1600UP, 1600UP SS

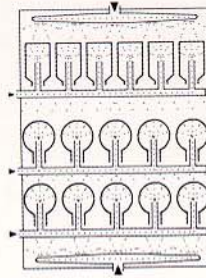
Lancer efficiency through special design

○ Powerful cleaning & maximum flexibility

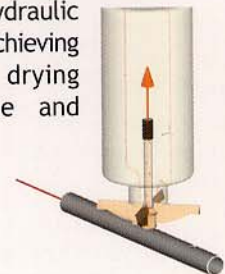
Top and bottom washing arms ensure perfect cleaning of the outside surfaces of the glassware.



Independent water connections to each level guarantee powerful mechanical action to reach the internal surfaces of glassware through the injectors.



For the models equipped with injector drying, air is forced through the hydraulic system thus achieving outstanding drying results inside and outside the glassware.



○ Interchangeable baskets, flexible load configurations, adjustable loading levels

Utilizing the independent water connections at each level, baskets can be easily interchanged among the levels, reducing the number of accessories needed.

Starting with the 910UP model, all Lancer washers are equipped with an extra water connection, allowing placement of the accessories at the required height depending on load configuration.



Example of flexibility with 910LX : washing on one or two levels. Three loading configurations are possible with only two accessories."

○ User friendly loading systems



Telescopic rails: baskets are mounted on full load bearing rails in the extended position allowing the operator ease of use to load and unload the glassware.

Glassware height adjustment: height adjusters enable placement of the glassware at the right position to obtain the best washing and drying results.

Customized glassware holding systems: adjustable and fixed support grids are available to better suited loading patterns.



**Loading accessories for 810 UP,
810LX, 815LX, 820UP,
820LX, 910UP, 910UP SS,
910LX, 1300UP, 1300UP SS.**

For machine technical specs, pictures, chamber drawings and dimensions, use the "Glassware Washing Accessories" CD-ROM or ask your local LANCER representative.



1300UP



815LX

Basic baskets

- PST
- PSBT with rotating arm

Covers

- GC cover for PST/PSBT
- GCI cover for injector baskets

Mesh baskets for tubes/small material

- ST or ST 1/3
- STC or STC 1/3
- LT or LT 1/3
- LTC or LTC 1/3
- CSTC cover only
- CLTC cover only
- PPM or PPM 80

Pipettes

- 116 PPI

Tall jet racks

- diam. 8
- 20 IXL
- diam. 6
- 20 IXL D6
- 36 IXL
- 48 IXL
- 64 IXL

Low jet racks

- diam. 6
- 36 IXC
- 48 IXC
- 64 IXC
- 100 IXC
- 27 IXC 1/2

Tall and low jet racks

- diam. 6
- 36 IXLC
- 48 IXLC
- 64 IXLC
- 100 IXLC

Low jet racks

- diam. 2
- 48 IXA
- 64 IXA
- 100 IXA
- diam. 2 and 6
- 64 IXA/2
- 100 IXA/2

Multiuse racks

- PS/27IXLC
- 25P/30IXLC
- 58P/34IXLC
- PS/21IXLC/25P
- 4EP/25IXLC (for volumetric flasks)

Other applications

- 20 PL for slides
- BP for culture dishes
- SSC or SSL supports
- VM for watch glasses

Storage/transport of baskets

- RP
- TN 91 or TN 13
- NB 91 or NB 13



Basic basket PST type



Basic basket with spray arm PSBT type



Pipette basket PPI type



Multiuse rack for volumetric flasks and narrow neck glassware EP/IXLC type

For detailed basket specs, pictures, drawings and dimensions, use the "Glassware Washing Accessories" CD-ROM or ask your local LANCER representative.

Loading accessories for 1400UP, 1400UP SS, 1400UP SS PLUS.

For machine technical specs, pictures, chamber drawings and dimensions, use the "Glassware Washing Accessories" CD-ROM or ask your local LANCER representative.



1400UP

Basic baskets

- PST 64
- PSBT 64 with rotating arm

Covers

- GC 64 cover for PST 64/PSBT 64
- GCI 64 cover for injector baskets

Mesh baskets for tubes/small material

- ST or ST 1/3
- STC or STC 1/3
- LT or LT 1/3
- LTC or LTC 1/3
- CSTC cover only
- CLTC cover only
- PPM or PPM 80

Pipettes

- 140 PPI 64
- PPI 2B 64 (canister style)

Low jet racks diam. 6

- 41 IXC 64
- 48 IXC 64
- 56 IXC 64
- 71 IXC 64
- 96 IXC 64

Tall and low jet racks diam. 6

- 41 IXLC 64
- 48 IXLC 64
- 56 IXLC 64
- 71 IXLC 64

Tall jet racks diam. 8

- 24 IXL 64
- 24 IXL 64 D6
- 41 IXL 64 D6
- 48 IXL 64
- 56 IXL 64

Low jet racks diam. 2

- 48 IXA 64
- 56 IXA 64
- 71 IXA 64
- 96 IXA 64
- 71 IXA/2 64
- 96 IXA/2 64

Multi use racks

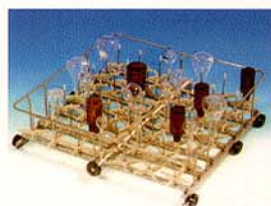
- 30P/34IXLC 64
- 70P/40IXLC 64

Other applications

- 25 PL 64 for slides
- BP 64 for culture dishes
- SSC 64 or SSL 64 supports
- VM 64 for watch glasses

Storage/transport of baskets

- RP 64
- TN 64
- NB 64



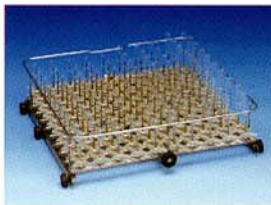
Low jet rack IXC type,
41 injectors diam. 6



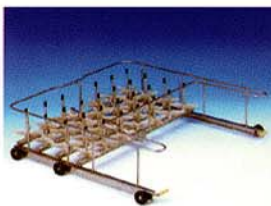
Tall jet rack IXL type,
20 injectors diam. 8



Tall and low
jet rack IXLC type,
36 injectors diam. 6



Low jet rack IXA type,
100 injectors diam. 2



Low jet half-rack
IXC type,
27 injectors diam. 6

For detailed basket specs, pictures, drawings and dimensions, use the "Glassware Washing Accessories" CD-ROM or ask your local LANCER representative.

Loading accessories for 1600UP and 1600 UPSS.

For machine technical specs, pictures, chamber drawings and dimensions, use the "Glassware Washing Accessories" CD-ROM or ask your local LANCER representative.



1600UP

Basic baskets

- PST 16
- PSBT 16 with rotating arm

Covers

- GC 16 cover for PST 16/PSBT 16
- GCI 16 cover for injector baskets

Mesh baskets for tubes/small material

- ST or ST 1/3
- STC or STC 1/3
- LT or LT 1/3
- LTC or LTC 1/3
- CSTC cover only
- CLTC cover only
- PPM or PPM 80

Pipettes

- 117 PPI 16
- 234 PPI 16

Low jet racks diam. 6

- 36 IXC 16
- 64 IXC 16
- 80 IXC 16
- 100 IXC 16
- 144 IXC 16

Tall and low jet racks diam. 6

- 36 IXLC 16
- 64 IXLC 16
- 80 IXLC 16
- 100 IXLC 16

Tall jet racks diam. 8

- 36 IXL 16
- 64 IXL 16
- 80 IXL 16
- 100 IXL 16

Low jet racks diam. 2

- 100 IXA 16
- 144 IXA 16
- 100 IXA/2 16
- 144 IXA/2 16

Other applications

- 25 PL 16 for slides
- BP 16 for culture dishes
- SSC 16 or SSL 16 supports
- VM 16 for watch glasses

Storage/transport of baskets

- RP 16
- TN 16
- NB 16



Mesh basket without cover, ST type



Mesh basket with cover, LTC type



Mesh basket with cover, LTC 1/3 type



Mesh basket without cover, ST 1/3 type

For detailed basket specs, pictures, drawings and dimensions, use the "Glassware Washing Accessories" CD-ROM or ask your local LANCER representative.



advanced washing
& disinfection solutions

LANCER INDUSTRIE
30 bd. de l'Industrie - Z.I. Pahin
31170 Tournefeuille - FRANCE
Tél. +33 (0)5 61 15 11 11
Fax : +33 (0)5 61 15 16 16
lancersite@lancer.fr - www.lancer.fr

LANCER USA INC.
3543 State Rd 419
Winter Springs, FL 32708 USA
Tél. +1 407 327 8488
Fax : +1 407 327 1229
sales@lancer.com - www.lancer.com

LANCER UK LTD.
1 Pembroke Avenue Waterbeach
Cambridge CB5 9QR - UK
Tél. +44 (0)1 223 861 665
Fax : +44 (0)1 223 861 990
sales@lancer.co.uk - www.lancer.co.uk

LANCER HOLLAND BV
Postbus 33
6659 ZG Wamel - NETHERLANDS
Tél. +31 487 51 80 88
Fax : +31 487 51 79 78
sales@lancer.nl