

Liquid Handling – Easy Handling!



# Transferpette® -8/-12

F I R S T C L A S S · B R A N D

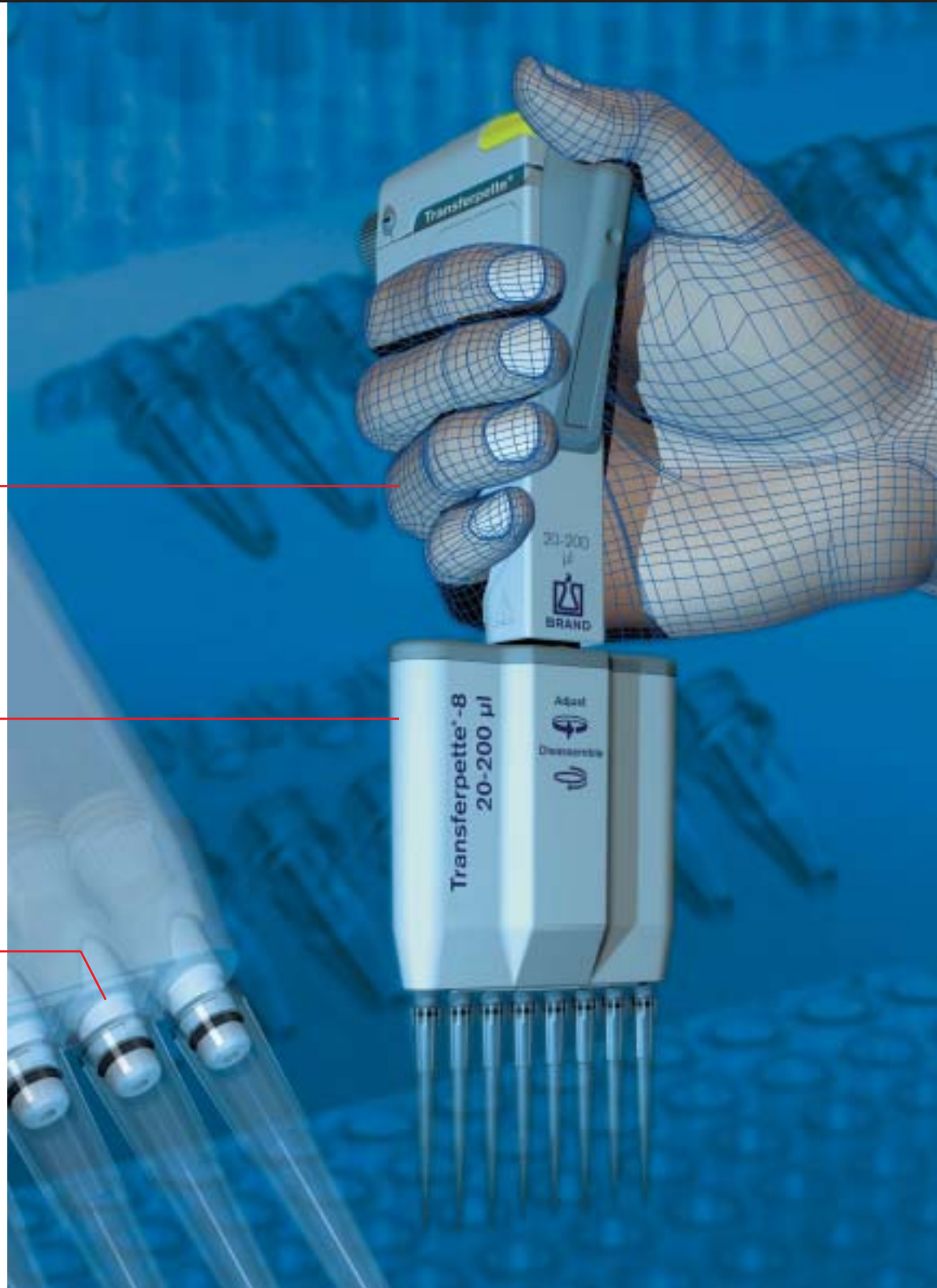
The improved Transferpette® -8/-12 makes serial microtiter plate pipetting even easier. The proven ergonomic shape reduces hand fatigue and strain to the muscles of the forearm. The redesigned manifold requires even less pipetting force and has user serviceable single nose cones and seals for easy maintenance.

Top quality materials are used throughout for high strength and light weight.

**Perfect fit!**

**Low-force tip ejection!**

**Replaceable nose cones and seals to simplify service for long instrument life!**

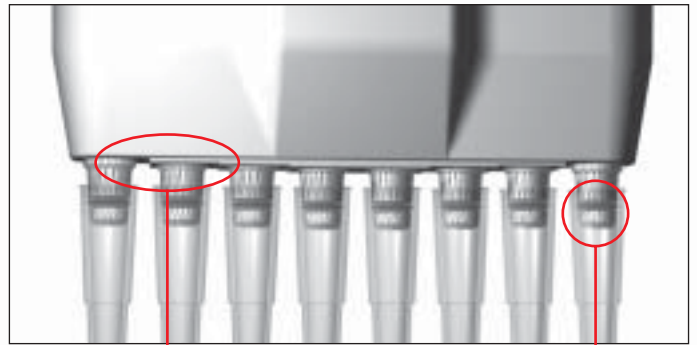


# Effortless operation

## Feel the ease

The anatomy of the human hand and effortless operation are the basis for the design of the Transferpette®-8/-12. The specially designed nose cones and seals made of FKM minimize the force required for tight and parallel mounting of the tips.

The stepped shape of the manifold housing transmits ejection forces sequentially to pairs of tips, drastically reducing the total force required.



Steps

Flexible seals made of FKM



Fits your style



Fully autoclavable

The manifold can be freely rotated a full 360 degrees so that the pipetting angle is optimized for your comfort, while allowing for accurate tip placement in the wells. The manifold is fully autoclavable at 121 °C, without the need for dismantling.

## PLASTIBRAND® Pipette Tips

The nose cones of the Transferpette®-8/-12 are optimized for PLASTIBRAND® pipette tips. The special nose cone geometry and flexible seals ensure compatibility with most manufacturer's tips.



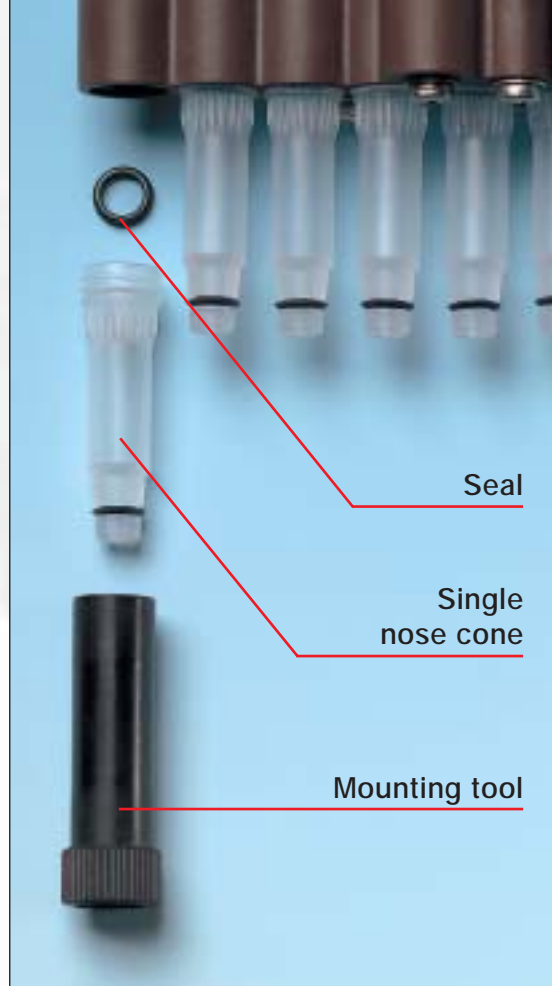
# User-friendly maintenance

## Replaceable individual nose cones

The manifold of the Transferpette®-8/-12 is completely redesigned: now nose cones and seals are individually replaceable – in the lab!  
Single nose cones with seals can be unscrewed with the supplied special mounting tool.

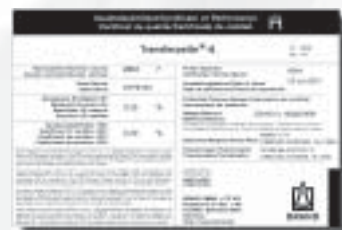


Nose cones and seals can now easily be cleaned or replaced. This simple patented operation ensures inexpensive, quick repairs without the need for recalibration afterwards.



## Certified Quality

Every Transferpette®-8/-12 is subjected to a thorough series of tests in the factory and is supplied serial numbered with a performance certificate.



# Easy Calibration

The monitoring of measuring instruments according to ISO 9001 and GLP Guidelines calls for regular calibration (approx. every 3-12 months) and, if necessary, adjustment. The Transferpette®-8/-12 can be easily and quickly readjusted by the user without any tools.



1. Pull off tip ejector cap.



2. Remove securing plate.



3. Set volume to actual value.



4. Replace securing plate.



5. Replace tip ejector cap. It's calibrated!

# Technical Data

## Ordering Information



### Transferpette®-8/-12, conformity certified

Capacity µl	A* ± %	CV* ≤ %	Incre- ment µl	Type of tip	Cat. No.
<b>Transferpette®-8</b>					
0.5 - 10	1.6	1.0	0.05	nano-cap™/ultra-m.	7036 00
2 - 20	1.0	0.6	0.1	nano-cap™/ultra-m.	7036 02
2.5 - 25	1.0	0.6	0.1	yellow	7036 04
5 - 50	0.8	0.4	0.1	yellow	7036 06
10 - 100	0.8	0.3	0.1	yellow	7036 08
20 - 200	0.8	0.3	1.0	yellow	7036 10
30 - 300	0.6	0.3	1.0	neutral	7036 12
<b>Transferpette®-12</b>					
0.5 - 10	1.6	1.0	0.05	nano-cap™/ultra-m.	7036 20
2 - 20	1.0	0.6	0.1	nano-cap™/ultra-m.	7036 22
2.5 - 25	1.0	0.6	0.1	yellow	7036 24
5 - 50	0.8	0.4	0.1	yellow	7036 26
10 - 100	0.8	0.3	0.1	yellow	7036 28
20 - 200	0.8	0.3	1.0	yellow	7036 30
30 - 300	0.6	0.3	1.0	neutral	7036 32

\* Final test values relative to the nominal capacity (maximum volume) indicated on the instrument, obtained at equal temperature (20 °C) of instrument, ambience and dist. water, and with smooth, jerk-free operation. A = accuracy, CV = coefficient of variation.

### Tip-Stack™, filled

Space-saving tip refill system for Tip-Box and Tip-Box N that also reduces packaging waste. 10 stacked 96 tip trays with 2-200 µl tips = 960 tips, one Tip-Box N included.

Cat. No. 7024 05



### Items supplied

- |   |                                     |
|---|-------------------------------------|
| 1 Transferpette®-8 or -12,                        | 1 reagent reservoir,                |
| 1 Tip-Box, filled with PLASTIBRAND® pipette tips, | 1 set of sealing rings made of FKM, |
| 1 Tip-Rack for refilling,                         | silicone fluid, mounting tool,      |
| 1 stand,  | operating manual,                   |
|   | certificate of performance.         |

### Pipette tips, rack packed, PP

Tip-Set:			Tip-Rack:		
1 Tip-Box, filled,			Refill pack for Tip-Box		
2 Tip-Racks			Number of Tip-Racks: 5		
Tips per Rack: 2 x 96			Tips total: 960.		
Tips total: 480					
for pipette capacity µl	Type of tip	Cat. No.	for pipette capacity µl	Type of tip	Cat. No.
0.1 - 20	nano-cap™	7023 04	0.1 - 20	nano-cap™	7023 12
0.5 - 20	ultra-micro	7023 45	0.5 - 20	ultra-micro	7023 50
2 - 200	yellow	7023 05	2 - 200	yellow	7023 15
5 - 300	neutral	7023 41	5 - 300	neutral	7023 53

### Pipette tips, bulk packed, PP

Bags, carton-packed.

for pipette capacity µl	Type of tip	Bags per carton	Tips total	Cat. No.
0.1 - 20	nano-cap™	2 (à 1000)	2000	7025 04
0.5 - 20	ultra-micro	2 (à 1000)	2000	7025 26
2 - 200	yellow	1 (à 1000)	1000	7025 16
5 - 300	neutral	1 (à 1000)	1000	7025 33

### Reagent reservoir, autoclavable

PP, high clarity, with lid. Capacity 60 ml. 10 per pack.

Cat. No. 7034 59



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