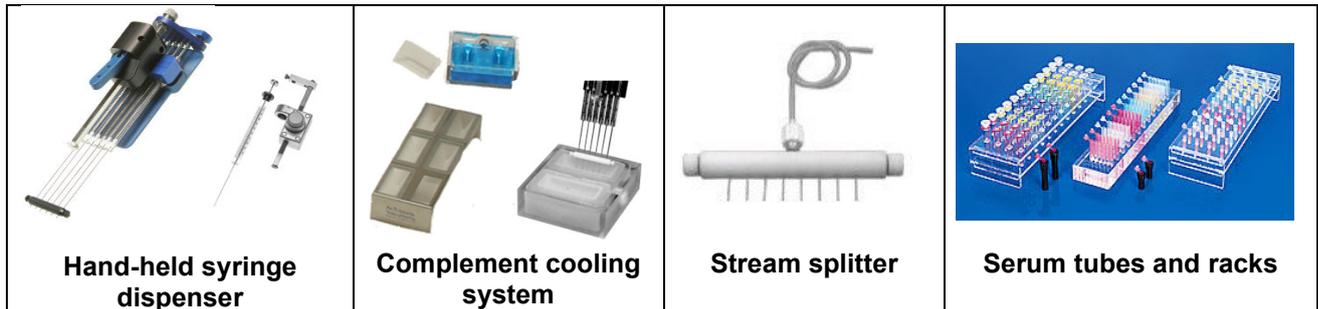


Tissue Typing Products Flyer 2026



Single and multiple hand-held syringe dispensers

- Designed to simplify the multiple liquid handling steps in serological tests.
- Graduated to deliver 1/50 of the total volume.
- Less than 1% variation between the single syringes.
- Syringe plungers with PTFE tips. Replacement syringes and plungers are available.
- Single, six and eight precision glass syringes in a hand-held, push button repeating dispensing mechanism.
- Syringe volumes from 25 µl to 500 µl.
- All hand-held dispensers are also available with shooting needle (see page 2).



Cat. No.	Description	Cs.
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Hand-held 6-syringe dispenser for Terasaki plates, soft drop

Spacing: 6,35 mm

102-1000-00	25 µl syringes, 0.5 µl delivered per step	1
102-1000-01	50 µl syringes, 1.0 µl delivered per step	1
102-1000-02	100 µl syringes, 2.0 µl delivered per step	1
102-1000-03	250 µl syringes, 5.0 µl delivered per step	1
102-1000-04	500 µl syringes, 10.0 µl delivered per step	1

Hand-held 8-syringes dispenser for microplates, soft drop

Spacing: 9 mm

102-1000-20	25 µl syringes, 0.5 µl delivered per step	1
102-1000-21	50 µl syringes, 1.0 µl delivered per step	1
102-1000-22	100 µl syringes, 2.0 µl delivered per step	1
102-1000-23	250 µl syringes, 5.0 µl delivered per step	1
102-1000-24	500 µl syringes, 10.0 µl delivered per step	1

Replacement graduated syringes for hand-held dispenser, soft drop

102-2000-00	25 µl syringes, 0.5 µl delivered per step	1
102-2000-01	50 µl syringes, 1.0 µl delivered per step	1
102-2000-02	100 µl syringes, 2.0 µl delivered per step	1
102-2000-03	250 µl syringes, 5.0 µl delivered per step	1
102-2000-04	500 µl syringes, 10.0 µl delivered per step	1

Replacement PTFE tips for graduated syringes

105-9000-00	for 25 µl syringe dispenser	6
105-9010-01	for 50 µl syringe dispenser	6
105-9020-01	for 100 µl syringe dispenser	6
105-9030-01	for 250 µl syringe dispenser	6
105-9040-01	for 500 µl syringe dispenser	6
105-9900-01	PTFE tips loading tool	1

Cat. No.	Description	Cs.
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Tissue typing single microsyringes and repeating dispensers

- 50 step repeating dispenser
- Coated stainless steel syringes (fixed, inflexible)
- „Soft-drop“, wide syringes, hanging drops by dispensing
- „Shooting“, narrow syringes, drop-dispensing by pressure

102-3000-01	50 µl „Soft-drop“ syringe, 1.0 µl delivered per step	1
102-3001-01	50 µl „Shooting“ syringe, 1.0 µl delivered per step	1
102-3000-02	100 µl „Soft-drop“ syringe, 2.0 µl delivered per step	1
102-3001-02	100 µl „Shooting“ syringe, 2.0 µl delivered per step	1
102-3000-03	250 µl „Soft-drop“ syringe, 5.0 µl delivered per step	1
102-3001-03	250 µl „Shooting“ syringe, 5.0 µl delivered per step	1
102-3000-04	500 µl „Soft-drop“ syringe, 10.0 µl delivered per step	1
102-4000-00	Repeating dispenser (for 102-3000-00 through -04)	1



Cell microsyringes and repeating dispensers

- 80 step repeating dispenser
- For filling 60-well or 72-well Terasaki plates

106-0000-00	Cell syringe, 80 µl, „Soft-drop-Model“, stainless steel	1
106-0001-00	Cell syringe, 80 µl, „Shooting-Model“, stainless steel	1
106-1000-00	Repeating dispenser for 80 µl cell syringe	1

Cover slips for Terasaki plates

- Dimensions: 50 mm x 75 mm
- Thickness: 0.19 – 0.25 mm

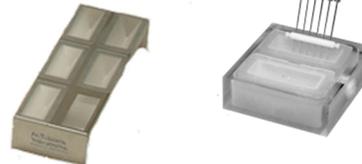


100-8000-00	Glass cover slips	Cs. 100
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→Terasaki plates are also available from Dunn Labortechnik.
Please ask for our separate price list!

“Complement Cooling System” and accessories

- Cooling system for 6 x 10 ml complement cups
- Rack for 6 x 10 ml complement cups
- For tests without icebath
- Reusable Lucite cooling block filled with refreezable coolant
- Holds temperature below 5 °C for over one hour



103-5000-00	Complement Cooling System (including cooling block, lid and 2 complement cups)	Cs. 1
103-6000-00	Complement cups, polypropylene, 10 ml, autoclavable	100
103-7000-00	Rack for complement cups, 6 positions, stainless steel	1

Stream Splitter

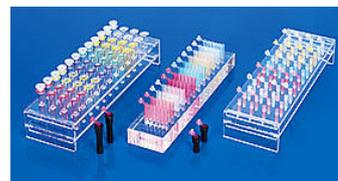
- For 36-, 60-, 72- und 96-well plates
- Applicable for Oil, Eosin or Formalin
- 3 dispensing heads available: 6, 8 or 12 needles
- Appropriate fittings for connection to the dispenser
- Autoclavable



102-5000-00	Stream splitter, 6-needle for 36-, 60-, 72-, 96-well tissue typing trays
102-5040-00	Stream splitter, 8-needle, 9 mm spacing for microtiter plates
102-5010-00	Stream splitter, 10-needle for 60-well tissue typing trays
102-5020-00	Stream splitter, 12-needle, for 72-well tissue typing trays
102-5030-00	Stream splitter, 12-needle, for 96-well tissue typing trays
102-5020-12	Stream splitter, 12-needle, 9 mm spacing (wide bore for microtiter plates)
102-5100-00	Stream Splitter Repair Kit (including tubing, cleaning wires, connectors and gaskets)

Serum tubes

- Rimless, polyethylene
- For suitable racks see below
- Can be stored below -70 °C
- With or without caps
- Clear, red, yellow, blue, green or purple



Cat. No.	Description	Cs.
100-9030-00	200 µl, attached cap, clear	1000
100-9030-01	200 µl, attached cap, red	1000
100-9030-02	200 µl, attached cap, yellow	1000
100-9030-03	200 µl, attached cap, blue	1000
100-9030-04	200 µl, attached cap, green	1000
100-9030-09	200 µl, attached cap, mixed	4 x 250
100-9050-00	200 µl, capless, clear	1000
100-9050-01	200 µl, capless, red	1000
100-9050-02	200 µl, capless, yellow	1000
100-9050-03	200 µl, capless, blue	1000
100-9050-04	200 µl, capless, green	1000
100-9050-09	200 µl, capless, mixed	4 x 250
100-9040-00	400 µl, attached cap, clear	1000
100-9040-01	400 µl, attached cap, red	1000
100-9040-02	400 µl, attached cap, yellow	1000
100-9040-03	400 µl, attached cap, blue	1000
100-9040-04	400 µl, attached cap, green	1000
100-9040-06	400 µl, attached cap, purple	1000
100-9040-09	400 µl, attached cap, mixed	4 x 250
100-9060-00	400 µl, capless, clear	1000
100-9060-01	400 µl, capless, red	1000
100-9060-02	400 µl, capless, yellow	1000
100-9060-03	400 µl, capless, blue	1000
100-9060-04	400 µl, capless, green	1000
100-9060-06	400 µl, capless, purple	1000
100-9060-09	400 µl, capless, mixed	4 x 250

Microcentrifuge tubes

- **400 µl, 1 ml or 1.5 ml** from Polystyrene
- Can be stored at -70 °C, especially applicable for biological material
- All tubes with/without caps available
- Polyethylen caps separately available
- Clear, red, yellow, blue, green or orange



1009-00-00	400 µl , clear, attached cap	1000
1009-00-01	400 µl , red, attached cap	1000
1009-00-02	400 µl , yellow, attached cap	1000
1009-00-03	400 µl , blue, attached cap	1000
1009-00-04	400 µl , green, attached cap	1000
1009-00-05	400 µl , orange, attached cap	1000
101-1000-00	Microcentrifuge tube caps, clear	1000
101-0000-00	1 ml , clear, without cap, PE, with collar (also available in a choice of other colours)	1000
1012-00-00	1.5 ml , clear, attached cap, PE, with collar	1000

Racks for serum, microcentrifuge tubes and Terasaki plates

- Acrylic, for 48, 60, 72, or 96 tubes
- Racks for Terasaki plates, stainless steel



103-2000-00	Serum tube rack, 60 holes	1
103-2010-00	Serum tube rack, 72 holes	1
103-2010-02	Serum tube rack, 96 holes	1
103-3000-00	Tray rack for upright freezer, ~ 23 cm high	1
103-4000-00	Tray rack for upright freezer, ~ 46 cm high	1
105-6010-00	Microcentrifuge tube rack, 1 ml, 48 holes	1



“Gryphon” general features:

- **No disposables, cutting operating costs**
- Modular design allows for custom set-ups
- X-Y stage with two plate positions and one wash station
- Low maintenance
- Serum dispensing and oil dispensing head available
- Easy to exchange heads

Compatibility with Plates:

- Terasaki plate adapter available
- Suitable for work with deep well, 96-, 384- and 1536-well plates
- Common plates from several companies will be included in the software
- Further plate definitions can be added in the software

Software:

- “Easy-to-learn” and “easy-to-use” graphical interface
- Drag-and-drop protocol creation and real-time protocol validation
- Windows-based software
- Plates can be easily selected from the plate library, or new plates can be quickly defined