



14 Accessories

13 Reaction Tubes/  
Analyser Cups

12 Lids/Sealers/  
CapMats

11 Cryo-  
Technics

10 Biochips/  
Microfluidics

9 Separation

8 Protein  
Crystallisation

7 Molecular  
Biology

6 Liquid  
Handling

5 Tubes/Multi-  
Purpose Beakers

4 Microbiology/  
Bacteriology

3 Immunology/  
HLA

2 HTS-  
Microplates

1 Cell/  
Tissue Culture

# 4 Microbiology / Bacteriology

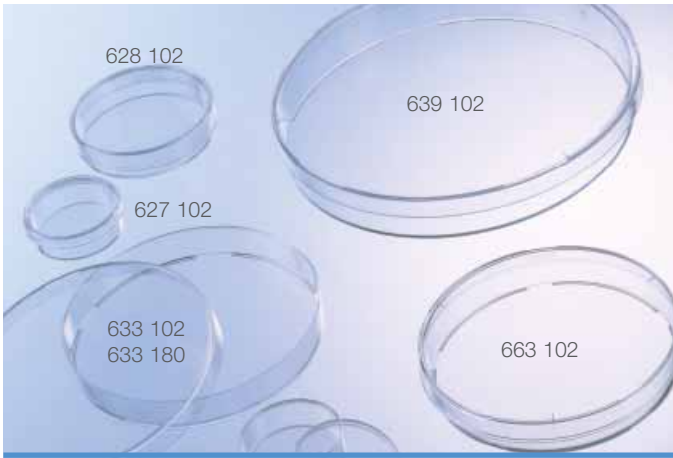
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# Petri Dishes

Petri dishes are one of the most important products in a bacteriological laboratory and within Greiner Bio-One they are produced in sizes of 35, 60, 94, 100 and 145 mm. Manufactured from high-grade polystyrene the petri dishes have exceptional optical clarity for microscopic analysis as well as heat resistance for use with hot agar. The dishes are available in both vented and non-vented design and the standard round design is supplemented by a square-profile dish and the new OneWell Plate™.

To enable parallel testing of a single sample using different agars, divided dishes with two or three compartments are available. The product range is completed by contact dishes and graduated germ count dishes. For exact dimensions of our petri dishes, please refer to the product data sheets on our website.

## Petri Dishes



### Petri Dishes

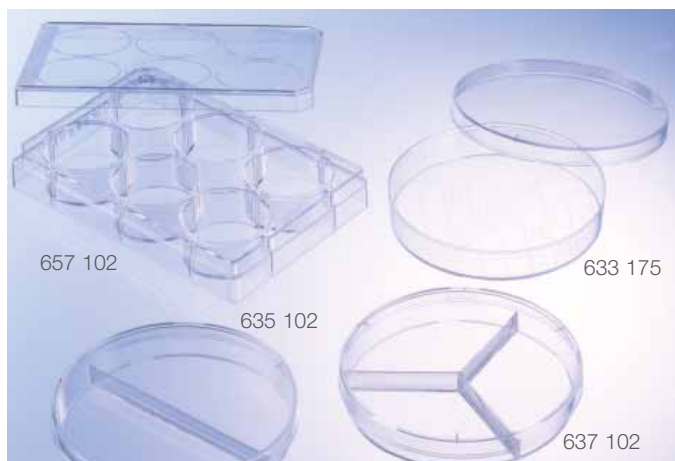
▶ Cell Culture Dishes p. 1 | 8 ff.

- Available in different sizes
- Easy stacking
- Vented for improved gas exchange and non-vented for long incubation period
- Sterilised dishes available on request
- Manufactured from crystal clear polystyrene

<b>Cat.-No.</b>	<b>627 102</b>	<b>628 102</b>	<b>632 180</b>	<b>632 102</b>	<b>633 185</b>	<b>633 180</b>
<b>Description</b>	petri dish	petri dish	petri dish	petri dish	petri dish	petri dish
<b>ø [mm] x height [mm]</b>	35 x 10	60 x 15	94 x 16	94 x 16	94 x 15	94 x 16
<b>Vents</b>	+	+	-	-	+	+
<b>Heavy design</b>	-	-	-	+	-	-
<b>Quantity per bag/case</b>	10/740	20/600	20/480	20/480	20/480	20/480

<b>Cat.-No.</b>	<b>633 102</b>	<b>663 102</b>	<b>664 102</b>	<b>639 102</b>
<b>Description</b>	petri dish	petri dish	petri dish	petri dish
<b>ø [mm] x height [mm]</b>	94 x 16	100 x 15	100 x 20	145 x 20
<b>Vents</b>	+	+	+	+
<b>Heavy design</b>	+	+	+	-
<b>Quantity per bag/case</b>	20/480	20/420	15/360	15/120

## Petri Dishes – Special Models



### Petri Dishes – Special Models Germ Count Dish Macroplate

Cell Culture Dishes p. 1 | 8 ff.

- Manufactured from crystal clear polystyrene

#### Petri Dishes – Special Models

- Divided dishes for comparative measurements/conditions or different agar systems
- Sterile dishes available on request
- Vented design
- Easy stacking

#### Germ Count Dish

- Graduation and division into 10 mm squares to enable quick and easy analysis (Fig. 1)
- Vented design
- Easy stacking

#### Macroplate

- With 35 mm diameter per well, it is a practical and space-saving alternative to six standard petri dishes
- Numeric coding allows easier identification of wells

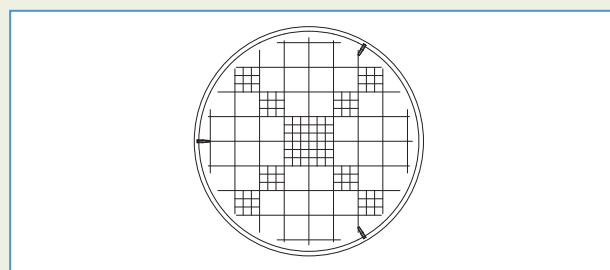
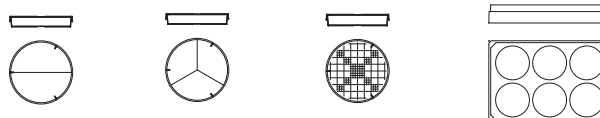
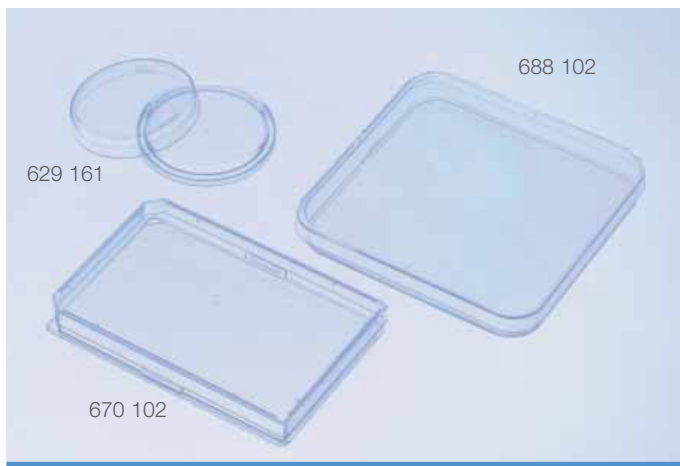


Figure 1:  
Graduation of the germ count dish



Cat.-No.	635 102	637 102	633 175	657 102
Description	petri dish	petri dish	germ count dish	macroplate with lid
Special feature	2 compartments	3 compartments	graduated	6 well plate
ø [mm] x height [mm]	94 x 15	94 x 15	94 x 16	-
Volume/well [ml]	20	12	-	16
Vents	+	+	+	+
Quantity per bag/case	20/480	20/480	20/480	2/100

1 Cell/Tissue Culture  
 2 HTS-Microplates  
 3 Immunology/HLA  
 4 Microbiology/Bacteriology  
 5 Tubes/Multi-Purpose Beakers  
 6 Liquid Handling  
 7 Molecular Biology  
 8 Protein Crystallisation  
 9 Separation  
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 14 Accessories



## Contact Dishes Square Petri Dish CELLSTAR® OneWell Plate™

CELLSTAR® OneWell Plate™ for cell culture applications p. 1 | 10

- Manufactured from crystal clear polystyrene

### Contact Dishes

Contact dishes are used in hygiene monitoring including detection of microorganisms and testing the effectiveness of cleaning and disinfection on flat surfaces by means of contact cultures. Particularly in the pharmaceutical and food industries, analysis of germ count and germ species on surfaces is of major importance to detect and identify possible sources of contamination.

- Sterilised by irradiation
- Vented and non-vented options
- Graduation and division into 10 mm squares to enable quick and easy analyses (Fig. 1)

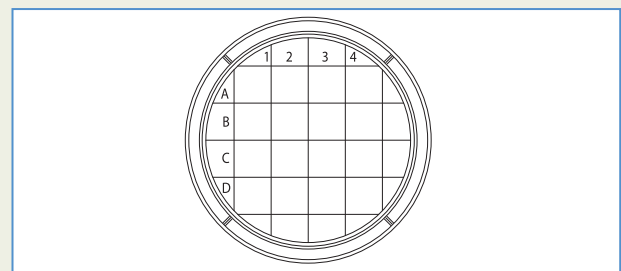


Figure 1:  
 Graduation of the contact dish

### CELLSTAR® OneWell Plate™

Filled with agar, the new OneWell Plate™ can be used as an HTS petri dish for the cultivation and screening of bacteria. With an area of 95 cm<sup>2</sup>, the OneWell Plate™ also fills the gap between the petri dishes Cat.-No. 664 102 (58 cm<sup>2</sup>) and Cat.-No. 639 102 (143 cm<sup>2</sup>) / 688 102 (144 cm<sup>2</sup>). Handling and the required incubator space are improved compared to a round cell culture dish. Notches on the left side of the plate and the lid ensure a secured lid position. Beside general bacteriological applications, the OneWell Plate™ can be used as a multipurpose liquid container or disposable for the denaturation, hybridisation and washing of membranes (Southern, Northern and Western Blot). For dot blotting and hybridisation the OneWell Plate™ can be used as a membrane holder and storage device.



Cat.-No.	629 161	629 180	688 102	670 102
Description	contact dish	contact dish	petri dish	OneWell Plate™
Special feature	graduated bottom	graduated bottom	square	microplate format
ø [mm] x height [mm]	65 x 15	65 x 15	(120 x 120) x 17	(127.8 x 85.5) x 14.4
Vents	-	+	+	+
Sterile	+	+	-	-
Quantity per bag/case	20/600	20/600	10/240	8/32

New

# Disposable Inoculation Loops / Needles



## Disposable Inoculation Loops / Needles

- Sterilised by irradiation
- Needles ideal for picking single colonies
- Flexible loops for easier collection and inoculation
- Colour coding for volume differentiation
- Single and bulk packaging options

Cat.-No.	731 101	731 161	731 165	731 170	731 171	731 175
Description	inoculation loop	inoculation loop	inoculation loop	inoculation loop	inoculation loop	inoculation loop
Volume [µl]	1	1	1	10	10	10
Length [mm]	200	200	200	200	200	200
Colour	white	white	white	blue	blue	blue
Sterile	+	+	+	+	+	+
Quantity per bag/case	50/2000	1/600	10/3000	50/2000	1/600	10/3000

Cat.-No.	731 180	731 181	731 185
Description	inoculation needle	inoculation needle	inoculation needle
Length [mm]	200	200	200
Colour	yellow	yellow	yellow
Sterile	+	+	+
Quantity per bag/case	50/2000	1/600	10/3000

- 1 Cell/ Tissue Culture
- 2 HTS- Microplates
- 3 Immunology/ HLA
- 4 Microbiology/ Bacteriology
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# Faeces / Sputum Containers

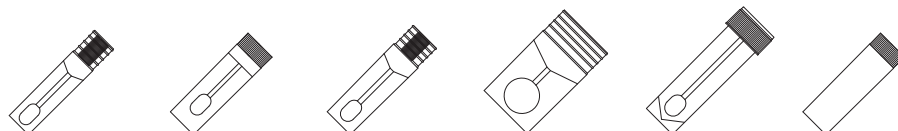


## Faeces / Sputum Containers

Further Containers p. 5 | 9

- Available in different sizes
- Range of caps and spoons
- Easy and safe handling
- CE-marked
- Bottom part of containers manufactured from crystal clear polystyrene

CE IVD



Cat.-No.	430 102	431 102	433 102	434 102	443 102	432 102
Description	faeces container	faeces container	faeces container	faeces container	faeces container	sputum container
ø [mm] x height [mm]	18,5 x 61	22 x 63	22 x 63	41 x 57	24 x 90	22 x 63
Volume [ml]	10	16	16	52	30	16
Screw cap with PS spoon	-	-	-	-	+	-
PE push-in cap with PE spoon	+	-	+	+	-	-
PE push-in cap with PS spoon	-	+	-	-	-	cap w/o spoon
Quantity per bag/case	1700	1200	1200	780	400	1200

1 Cell/ Tissue Culture  
2 HTS- Microplates  
3 Immunology/ HLA  
4 Microbiology/ Bacteriology  
5 Tubes/Multi- Purpose Beakers  
6 Liquid Handling  
7 Molecular Biology  
8 Protein Crystallisation  
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# Swab Tubes / Swabs



## Swab Tubes / Swabs

- Suitable for collection and transport of non-human bacteriological and cytological samples
- Sterilised by irradiation
- Swab tubes are made of polystyrene
- Swabs are made of cotton

Swab tubes are suitable for taking non-human bacteriological, serological or cytological samples in veterinary research. They are also useful for hygienic controls in food industry as well as in environmental sampling.

Cat.-No.	420 161	420 180	421 161	421 180	421 084
Description	swab tube	swab tube	swab tube	swab tube	cotton swab
ø [mm] x height [mm]	16 x 110	16 x 110	16 x 152	16 x 152	145
Sterile	+	+	+	+	+
Quantity per bag/case	1300	1/1000	1000	1/700	1/1400