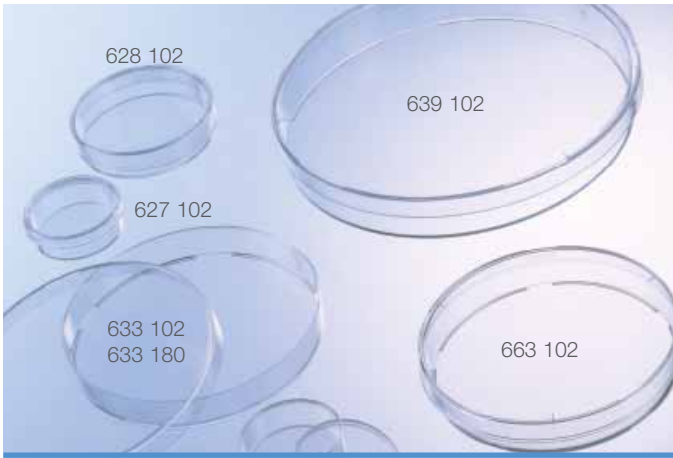


# Petri Dishes

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

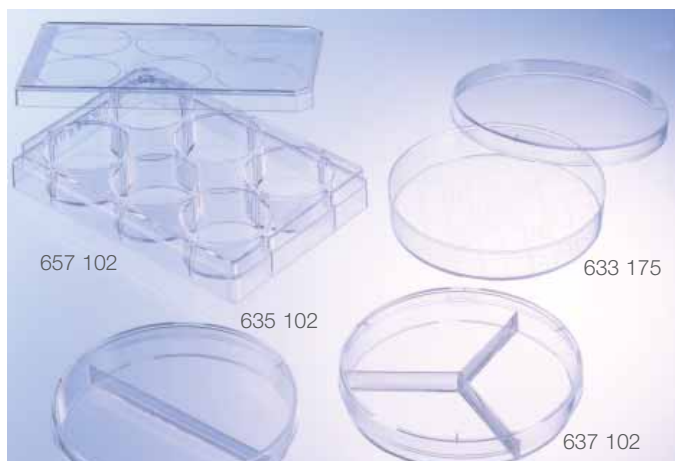
▶ Cell Culture Dishes p. 1 | 8 ff.

- 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

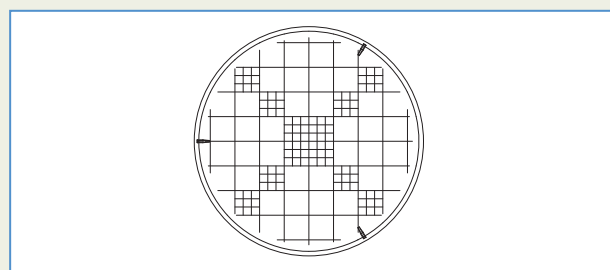
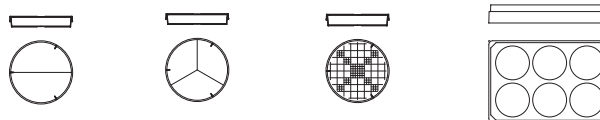
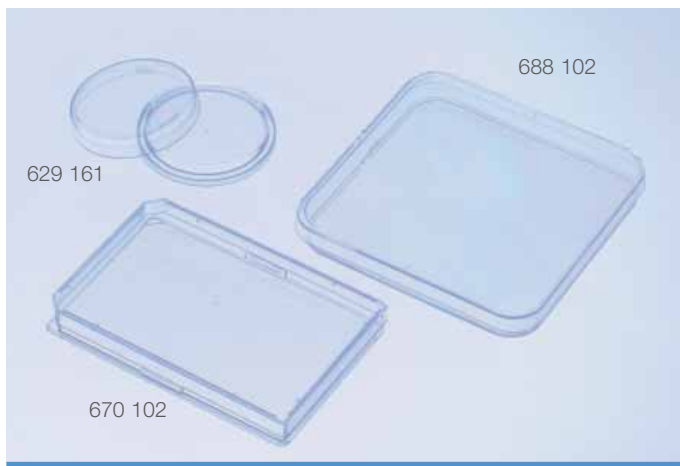


Figure 1:  
Graduation of the germ count dish



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  
 10 Biochips/Microfluidics  
 11 Cryo-Technics  
 12 Lids/Sealers/CapMats  
 13 Reaction Tubes/Analyser Cups  
 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)

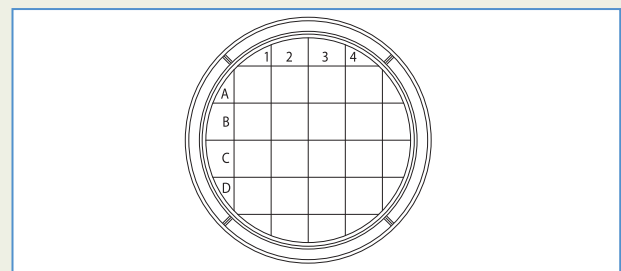


Figure 1:  
 Graduation of the contact dish

### 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