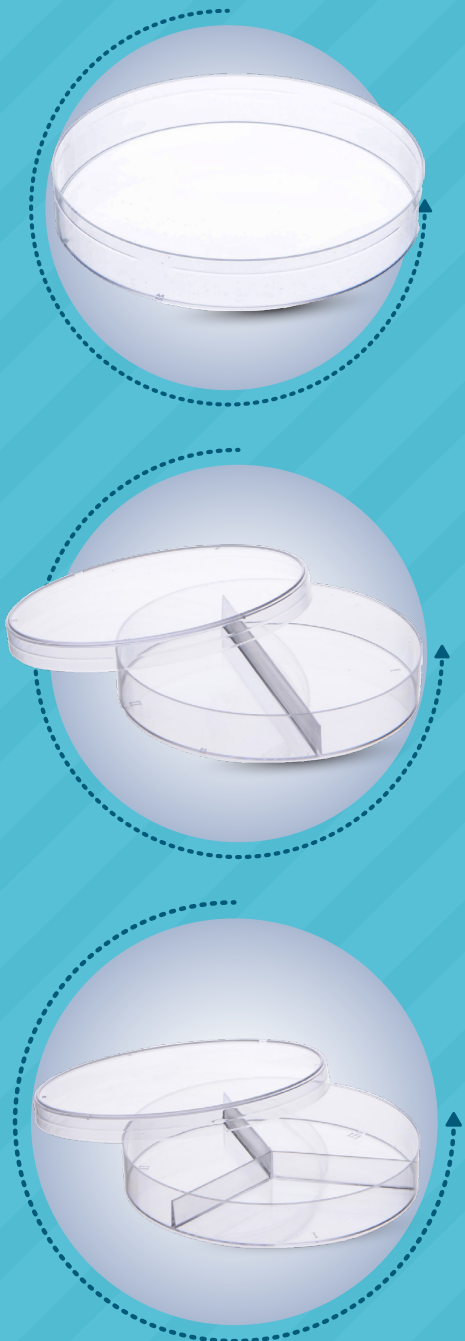


Petri Dish

Where micro-organisms breed
for science and innovation



Features:

- Single use, disposable polystyrene petri dishes manufactured as per ISO 24998, suitable for microbiological applications
- Available in (60, 90, 140) mm diameter and in two and three compartment formats
- Excellent optical clarity
- Easily stackable therefore saves incubator space
- Retains its shape up to 55°C
- Vented petri dish features ribs that allow superior gas exchange
- Non-vented petri dish for anaerobic exchange and for longer incubation period
- Sterile plates validated according to ISO11137 for SAL 10⁻⁶

Quality Compliances:



FREE



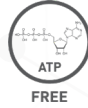
FREE



FREE



FREE



FREE



STERILE R

IVDR
CERTIFIED

Quality Validation



Test No. 1: Aesthetical Defects - Each batch of petri dish is been checked by highly skilled & trained Quality team with **20X mega vision** and make sure that the product is free from any short molding or cracks.



Test No. 2: Dimensional Analysis - Calibrated with instruments to confirm that the product dimensions are as per product specification and **ISO 24998/2008**.



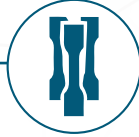
Test No. 3: Fracture Test - Each batch of Petri Dish is tested for the Fracture as per standards laid down by **ISO 24998/2008** to be confirm that the plates are not fragile below ISO standards.

Components

ISO Standards

Our Analysis

| | | |
|--------|----------------------|------------------|
| ↖ Lid | ↖ 9.81 N or 1 KGF | ↖ 24.5 N/2.5 KGF |
| ↖ Dish | ↖ 7.36 N or 0.75 KGF | ↖ 24.5 N/2.5 KGF |



Test No. 4: Rigidity Test

Components

ISO Standards

Our Analysis

↳ Lid

↳ Maximum displacement by force NMT 1 mm.

↳ 0.4 mm

↳ Dish

↳ Maximum displacement by force NMT 1 mm.

↳ 0.5 mm



Test No. 5: Thermal Distortion Test - As per standards laid down by **ISO 24998/2008** to be confirm that Abdos petri dish can with stand 60° C hot media, 20 ml Qty.

Product

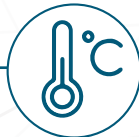
ISO Standards

Our Analysis

↳ Petridish

↳ 60° C hot media
20 ml qty

↳ We observed no deformation till 65° C hot media



Test No. 6: Temperature Stability - Each batch of Petri dish is tested for Temperature Stability & Abdos petri dish can with stand 65° C for min 72 Hrs.

Product

ISO Standards

Our Analysis

↳ Petridish

↳ 65° C for min 72 Hrs

↳ We observed no deformation till 65° C for atleast 72 hrs and more



Test No. 7: Graduation Test - Each batch of Petri Dish is tested for Graduation marking to be confirm that Abdos petri dish are graduated with **55 ml \pm 2%**

Product

↪ Petridish

ISO Standards

↪ 55 ml \pm 2%

Our Analysis

↪ Complies



Test No. 8: Leak Test - Each batch of Petri Dish is tested for Leakage test & we confirm that Abdos Petridish are 100% Leak proof.

Product

↪ Petridish

ISO Standards

↪ Should not be leaked

Our Analysis

↪ Complies



Test No. 9: Stacking Ability Test - Abdos petri dish can be easily staked more than 10 dish filled with 20 ml media at 12° Inclination as per product specification and ISO 24998/2008

Product

↪ Petridish

ISO Standards

↪ 12° inclination with 10 plates filed with 20 ml media

Our Analysis

↪ We confirm 15+ Petri dish easily stacked with 20ml media at 12° inclination.

STERILE R

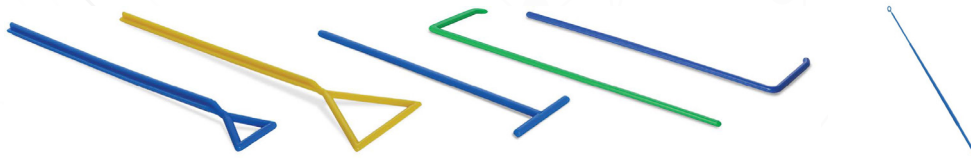
Test No. 10: Test No. 10: Sterility Test - Petridish are irradiated with Co-60 gamma radiation.

Dose validation: The dose is validated according to IS. EN. ISO 11137-2 Method 1 to confirm the SAL 10⁻⁶. For that routine testing of bioburden & Sterility test Carried out.

Validity of Sterility: We also confirm that the Sterile product would be Sterile until unless the packing pouch is not tampered/punctured/Open OR 3 yrs from date of Radiation.”

Note : Above quality standards are for 90 mm Petridish.

| Other Items of Interest in Microbiology Range:



| Ordering Information

| Code | Product Description | Item Unit | No. per case |
|---------------|----------------------------------------------------------------------------------------------------------------------|-----------|--------------|
| P10931 | PETRI DISH - ASEPTIC, PS, Diameter-60 mm, Height-14.20 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 20 | Case | 1400 |
| P10932 | PETRI DISH - ASEPTIC, PS, Diameter-60 mm, Height-14.20 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 20 | Case | 1400 |
| P10901 | PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 20 | Case | 480 |
| P10902 | PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Individual Wrapped | Case | 380 |
| P10903 | PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 20 | Case | 480 |
| P10904 | PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Individual Wrapped | Case | 380 |

| Code | Product Description | Item Unit | No. per case |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------|
| P10933 | PETRI DISH - ASEPTIC, PS, Diameter-140 mm, Height-17.50 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 5 | Case | 180 |
| P10934 | PETRI DISH - ASEPTIC, PS, Diameter-140 mm, Height-17.50 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 5 | Case | 180 |
| P10935 | PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-60 mm, Height-14.20 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 20 | Case | 1400 |
| P10936 | PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-60 mm, Height-14.20 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 20 | Case | 1400 |
| P10905 | PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 20 | Case | 480 |
| P10906 | PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 10 | Case | 480 |
| P10907 | PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Individual Wrapped | Case | 380 |
| P10908 | PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 20 | Case | 480 |
| P10909 | PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 10 | Case | 480 |
| P10910 | PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Individual Wrapped | Case | 380 |
| P10937 | PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-140 mm, Height-17.50 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 5 | Case | 180 |
| P10938 | PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-140 mm, Height-17.50 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 5 | Case | 180 |
| P10928 | PETRI DISH - GAMA RADIATED STERILE, DOUBLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 18 | Case | 432 |
| P10927 | PETRI DISH - GAMA RADIATED STERILE, DOUBLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 8 | Case | 384 |

| Code | Product Description | Item Unit | No. per case |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|
| P10939 | PETRI DISH - GAMA RADIATED STERILE, DOUBLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 18 | Case | 432 |
| P10940 | PETRI DISH - GAMA RADIATED STERILE, DOUBLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 8 | Case | 384 |
| P10941 | PETRI DISH - GAMMA RADIATED STERILE, TRIPLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 8 | Case | 320 |
| P10942 | PETRI DISH - GAMMA RADIATED STERILE, TRIPLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-0 Vent, Packing-Sleeve of 18 | Case | 432 |
| P10943 | PETRI DISH - GAMMA RADIATED STERILE, TRIPLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment-No, Vented-3 Vent, Packing-Sleeve of 8 | Case | 320 |
| P10944 | PETRI DISH - GAMMA RADIATED STERILE, TRIPLE WRAPPED, PS, Diameter-90 mm, Height-15.80 mm, Compartment 1-No, Vented-3 Vent, Packing-Sleeve of 18 | Case | 432 |
| P10911 | 2 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-3 Vent, Packing-Sleeve of 20, | Case | 480 |
| P10912 | 2 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-3 Vent, Packing-Individual Wrapped | Case | 380 |
| P10913 | 2 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-0 Vent, Packing-Sleeve of 20, | Case | 480 |
| P10914 | 2 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-0 Vent, Packing-Individual Wrapped | Case | 380 |
| P10915 | 2 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-3 Vent, Packing-Sleeve of 20 | Case | 480 |
| P10916 | 2 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-3 Vent, Packing-Individual Wrapped | Case | 380 |

| Code | Product Description | Item Unit | No. per case |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|
| P10917 | 2 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-0 Vent, Packing-Sleeve of 20 | Case | 480 |
| P10918 | 2 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-2, Vented-0 Vent, Packing-Individual Wrapped | Case | 380 |
| P10919 | 3 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-3, Vented-3 Vent, Packing-Sleeve of 20 | Case | 480 |
| P10920 | 3 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-3, Vented-3 Vent, Packing-Individual Wrapped | Case | 380 |
| P10921 | 3 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-3, Vented-0 Vent, Packing-Sleeve of 20 | Case | 480 |
| P10922 | 3 COMPARTMENT PETRI DISH - ASEPTIC, PS, Diameter-90 mm, Height-15.80 mm, Compartment-3, Vented-0 Vent, Packing-Individual Wrapped | Case | 380 |
| P10923 | 3 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-3, Vented-3 Vent, Packing-Sleeve of 20 | Case | 480 |
| P10924 | 3 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-3, Vented-3 Vent, Packing-Individual Wrapped | Case | 380 |
| P10925 | 3 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height-15.80 mm, Compartment-3, Vented-0 Vent, Packing-Sleeve of 20 | Case | 480 |
| P10926 | 3 COMPARTMENT PETRI DISH - GAMA RADIATED STERILE, PS, Diameter-90 mm, Height -15.80 mm, Compartment-3, Vented-0 Vent, Packing-Individual Wrapped | Case | 380 |

What Abdos Life Sciences stands for?



Precision



Reliability



Responsiveness



Innovation



Sustainability



Relationships

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