

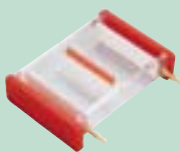
Horizontal Gel Units

Today's laboratory scientists can take advantage of many gel-casting methods, ranging from the traditional, homemade solution of sealing the ends of the gel tray with tape to flexible gel casting, at any position within the tray, with Scie-Plas Super-Seals™.

SCIE-PLAS CASTING OPTIONS

Plastic casting gates

- Available with the HB-SET and H1-SET units only
- Slot into preformed grooves within the gel tank



Aluminium casting gates

- Available with the SVG-SYS, TVG-SYS and VG-SYS units only
- Slot into preformed grooves within the gel-casting tray



Silicone gasket

- Available with the HU6, HU10 and HU13 units only
- Slot into preformed grooves at each end of the gel-casting tray, which is then turned at 90° to the direction of electrophoresis to form a leak-free seal against the walls of the gel tank



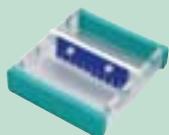
Casting gates with integral silicone seals

- Available with the HU10W, HU13W, HU13L, HU15, HU20, HU25, CHU20 and CHU25 units
- By slotting into preformed grooves, casting gates with integral silicone seals effectively seal the tray, provided the silicone gasket faces outwards as shown



Silicone casting gates

- Available for the HU6, HU10 and HU13 units
- Slot into grooves at each end of the casting tray to form a leak-free seal



External casting units

- Available for the HU6, HU10 and HU13 units for simultaneous casting of up to 3 gels
- Silicone gaskets, seated in the groove of each casting tray, form a leak-free seal against the walls of the casting unit



Horizontal Gel Casting Products

Scie-Plas currently provides 7 gel-casting options with its horizontal units, all of which will ensure reliable casting.



Always line the casting gates with a small amount of agarose, allowing it to set before pouring the remainder of the cooled, hand-hot agarose mixture i.e. at approx. 50°C.



ORDERING INFORMATION

Description

2 x plastic casting gates for the HB-SET
2 x plastic casting gates for the H1-SET

Part No.

HB-CG
H1-CG

N.B. Casting only performed directly in the unit, without casting trays

Description

2 x aluminium casting gates for the SVG-SYS
2 x aluminium casting gates for the TVG-SYS
2 x aluminium casting gates for the VG-SYS

Part No.

SVG-GT-ALCG
TVG-GT-ALCG
VG-GT-ALCG

N.B. For individual gel trays with aluminium casting gates, please see the SVG-SYS, TVG-SYS and VG-SYS product literature.

Description

1 x silicone gasket for the HU6, HU10 & HU13, 1 metre HU-SG

Part No.

N.B. For individual gel trays with silicone gaskets, please see the HU6, HU10 and HU13 product literature.

Description

2 x casting gates with integral silicone seals for HU10W
2 x casting gates with integral silicone seals for HU13W
2 x casting gates with integral silicone seals for HU13L
2 x casting gates with integral silicone seals for HU15
2 x casting gates with integral silicone seals for CHU20 & HU20
2 x casting gates with integral silicone seals for CHU25 & HU25

Part No.

HU10W-CG
HU13W-CG
HU13L-CG
HU15-CG
HU20-CG
HU25-CG

N.B. For individual gel trays with casting gates with integral silicone seals, please see the respective product literature for each unit

Description

2 x silicone casting gates for HU6
2 x silicone casting gates for HU10
2 x silicone casting gates for HU13

Part No.

HU6-SCG
HU10-SCG
HU13-SCG

Description

1 x external casting unit for 3 gel trays, HU6
1 x external casting unit for 3 gel trays, HU10
1 x external casting unit for 3 gel trays, HU13

Part No.

HU6-CU
HU10-CU
HU13-CU