

## Riplate® medio – deepwell plates with low height

**Ritter GmbH** is a highly productive manufacturer of plastic disposables. The family owned company is since 50 years specialized in the injection molding of branded laboratory and medical products. The own productions facilities are certified according ISO DIN 9001:2008 and we obtained the DIN EN ISO 13485:2003 as well.

Our deepwell plates **Riplate®** are part of many branded kits, as they are stronger and more resistant as many other plates. Riplate® systems are in accordance with the SBS format and are suitable for all automation systems with the corresponding closing / sealing mechanism, as well as for all 8 channel or 12 channel pipette systems. For the storage in a limited space, Ritter developed two new plates with a low profile:

### 1) 96 well Riplate® medio from PP 1.2 ml

Article no.	43001-0101
Packaging unit	28 pieces
Wholesale box	336 pieces
Length	127.76 mm (+/- 0.5 mm)
Width	85.48 mm (+/- 0.5 mm)
Height	27.00 mm (+/- 0.25 mm)
Maximum volume	1.2 ml / well
Working volume	50 – 1000 µl

### 2) 96 well Riplate® medio from PP 0.65 ml

Article no.	43001-0102
Packaging unit	40 pieces
Wholesale box	480 pieces
Length	127.76 mm (+/- 0.5 mm)
Width:	85.48 mm (+/- 0.5 mm)
Height:	20.50 mm (+/- 0.25 mm)
Maximum volume:	0.6 ml / well
Working volume:	20 – 500 µl

### Application:

Riplate® medio are suited for screening, mixing and centrifugation of samples, as well as for the storage and preparation of substances:

- very high chemical resistance for chemical agents and aggressive solutions
- high rigidity during centrifugation
- new developed conical wells permit a good bioturbation
- small rims around the wells avoid the cross contamination

### Storage:

- Thanks to their compact construction, Riplate® medio are stackable
- The low height permits to save 50 % storage capacity
- With the higher rims, Riplate® medio can be closed with sealing and adhesive foils
- The alphanumeric code allows identifying each sample.