

## Connector Ring



**Order No.**
**Variant**


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41-50000-03

25 pcs, sterile



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41-50000-50

50 pcs, non-sterile

### Description

The Connector Ring is a sterile device to support active filtration, cell detachment, cell lysis or cell stimulation in combination with a **pluriStrainer** and a 50ml standard (conical) centrifuge tube. **pluriStrainer**, Connector Ring and a 50ml tube can be combined to a unit. This unit allows for a controlled flow through the sieve. When the Luer-lock of the Connector Ring is closed, sample or liquid remains on the sieve. An open Luer-lock starts the separation or the filtration process.

### Application

#### The Connector Ring enables:

- Detachment of the targets from **pluriBeads** directly on the **pluriStrainer**
- Lyses of cells to extract cell specific RNA, DNA or proteins directly on the **pluriStrainer**
- Controlled flow through the **cell strainer** with a pump device or pipette
- Preparation of a single cell suspension from tissue and other materials
- Fast filtration of large volumes with efficient recovery rate.

### Features



**Flow control**

Allows to control the rate of flow by opening or closing the Luer-Lock, e.g. for physical dissociation of primary tissue (brain, spleen etc.).



**Low pressure**

If you add a syringe to the Connector Ring, it is possible to force low pressure to support the straining of rough sample material while pulling the piston.

**Additional Information**

|                      |  |
|----------------------|--|
| Size                 | 25 pcs.  |
| Delivery Time (days) | 1-2  |
| Shipping Condition   | Room Temperature   |
| Storage Condition    | Room Temperature   |
| Regulatory Statement | For research use only. Not for use in diagnostic procedures, |

## **Warning and Limitations**

This product is for research and development only, not for diagnostic or therapeutic use.