

## Connector Ring (50 pcs., non-sterile)

Order No.: 41-50000-50



### 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                 | 50 pcs.  |
| Delivery Time (days) | 1-2  |
| Variation            | 50 pcs, non-sterile  |
| 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.