# Connector Ring

**Order No.:**41-50000-03

## 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



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**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.).



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**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 |
| Variation | 25 pcs, sterile |
| Storage Condition | Room Temperature |
| Regulatory Statement | For research use only. Not for use in diagnostic procedures, |



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## Warning and Limitations

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



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