

## Connector Ring


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

41-50000-03

25 pcs, sterile

41-50000-50

50 pcs, non-sterile

### 描述

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.

### 应用

#### 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.

### 特点



**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

|       |                                                              |
|-------|--------------------------------------------------------------|
| 大小    | 25 pcs.                                                      |
| 交付时间  | 1-2                                                          |
| 运输条件  | 室温                                                           |
| 储存条件  | 室温                                                           |
| 规范性声明 | 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.