

# Die chemagic Rod Heads

**Be flexible!**

## chemagic Magnetic Separation Module I

You are using a chemagic MSM I, where an easy upgrade is possible at any time, based on its modular set up.

To increase your daily throughput or facilitate the use of the chemagic MSM I for further applications, we offer an additional separation head for a reduced price now.

The following slides explain how you can increase your flexibility by working with an additional chemagic Rod Head.



**chemagic 96 Rod Head**

chemagic 24 Rod Head

chemagic 12 Rod Head

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**chemagic 12 Rod Head**

## chemagic Magnetic Separation Module I

Three different chemagic Rod Heads are available. Choose the right one appropriate to your daily throughput or the sample volumes you would like to use.



**chemagic 96 Rod Head**  
96 deep well plates or 96 single tubes  
10  $\mu$ l – 400  $\mu$ l



**chemagic 24 Rod Head**  
24 deep well plate, 12 single tubes  
200  $\mu$ l – 4 ml



**chemagic 12 Rod Head**  
12 single tubes (15 or 50 ml)  
1 ml – 10 ml

## The chemagic Rod Heads



- **Flexibility**
  - Beside dependent on the desired daily throughput , the amount of samples as well as their volume decide which chemagic Rod Head is appropriate
- **Simple exchange**
  - Exchanging the chemagic Rod Heads is done in a few minutes. Just remove 4 screws and take off the chemagic Rod Head easily
- **Security**
  - The chemagic software recognizes the installed chemagic Rod Head and restricts the selectable protocols to this particular chemagic Rod Head
- **Comfort**
  - According to the chemagic Rod Head format different manifolds for the chemagic Dispenser are available

chemagic 12 Rod Head



chemagic 24 Rod Head



chemagic 96 Rod Head



## Your benefits

- **Increased throughput**
  - Double your daily sample throughput with the chemagic 24 Rod Head
  - The new 24 well plate with an extended capacity volume allows to process 24 samples of 3,5 ml blood or 4,0 ml blood in parallel
- **Improved flexibility**
  - Normally in pathogen diagnostics 300 µl plasma are sufficient. If not, use the chemagic 24 or 12 Rod Head to process samples volumens up to 10 ml
  - The chemagic 96 Rod Head is the ideal solution for small volume samples and high throughput applications. In case of pooling options, 96 samples of 100 µl can be mixed and a dozen of these pools can be processed in parallel

## Increase your degree of automation and gain ...

### Flexibility

#### chemagic Separation Heads



**96** chemagic 96 Rod Head  
10  $\mu$ l – 400  $\mu$ l



**24** chemagic 24 Rod Head  
200  $\mu$ l – 4 ml



**12** chemagic 12 Rod Head  
1 ml – 10 ml

## Increase your degree of automation and gain ...

### Flexibility

#### chemagic Separation Heads



**96** chemagic 96 Rod Head  
10  $\mu$ l – 400  $\mu$ l



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200  $\mu$ l – 4 ml



**12** chemagic 12 Rod Head  
1 ml – 10 ml

### Comfort

#### chemagic Dispenser



## Increase your degree of automation and gain ...

### Flexibility

#### chemagic Separation Heads



**chemagic 96 Rod Head**  
10 µl – 400 µl



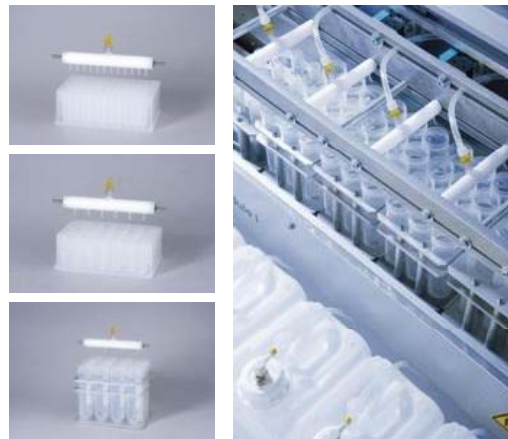
**chemagic 24 Rod Head**  
200 µl – 4 ml



**chemagic 12 Rod Head**  
1 ml – 10 ml

### Comfort

#### chemagic Dispenser



### Reliability

#### chemagic QA Software



**Do you have any further questions  
or  
need an individual proposal?**

**I am looking forward to your inquiry.**



**MD Scientific ApS  
Klokkerfaldet 23  
8210 Aarhus V  
Denmark  
Phone: +45 70 27 85 65  
email: [service@md-scientific.dk](mailto:service@md-scientific.dk)  
[www.md-scientific.dk](http://www.md-scientific.dk)**