

# Xpress Micro Dialyzer, 50+6 Kit, 10-100 $\mu$ l 3.5 kDa, 6-8 kDa, 12-14 kDa)

Cat. No. CBMart-9 Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Xpress Micro Dialyzer MD100, 50+6 Dialyzer Kit, 10-100 $\mu$ l 3.5 kDa, 6-8 kDa, 12-14 kDa)High quality 96er Universal-Rack, color red for 0.5 ml, 1.5 ml und 2.0 ml Tubes 245x115x30mm (LxBxH)Forceps to remove the Micro DialyzerManuel
<b>Description</b>	The Xpress Micro Dialyzer is highly innovative dialysis system for very small volumes of samples (10 $\mu$ l to 100 $\mu$ l). It is easy, cheap and dialyze super fast. The Xpress Micro Dialyzer allows easy filling and residue-free removal of the solution. A volume indicator is graduated in 25 $\mu$ l increments.
<b>Characteristic</b>	<ol style="list-style-type: none"> <li>1. Fast Dialysis for small Sample Volumes</li> <li>2. Patented design combines ease of use, versatility, reliability and accuracy</li> <li>3. Very fast dialysis times through a very good "samle volume-to-membrane surface-ratio" of the capillary system</li> <li>4. Excellent sample recoveries - low-binding plastic and small membrane surface area minimize sample loss compared to filtration and resin systems</li> <li>5. Sample volume up to 100 <math>\mu</math>l</li> <li>6. High-quality and low-binding regenerated cellulose membranes</li> <li>7. One-step protocol - does not require laborious procedures or expensive equipment</li> <li>8. 100% leak-tested</li> <li>9. Time savings - performs desalting of nucleic acids and proteins (&gt;95% recovery) in less than 15 minutes</li> </ol>
<b>Applications</b>	<ol style="list-style-type: none"> <li>1. Sample dialysis of proteins, oligonucleotides, RNA or DNA</li> <li>2. Buffer Exchange, rebuffering</li> <li>3. biochemical reactor</li> <li>4. Desalting</li> <li>5. Sample concentration</li> </ol>
<b>Usage</b>	<ol style="list-style-type: none"> <li>1. Pull out the Micro Dialyzer with the forceps. Fill the sample into the Micro Dialyzer</li> </ol>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



with a normal pipette. Then fill the buffer into the tube. Please close the tube.<sup>2</sup>  
Please place the tube in the universal rack and wait according the right dialysis time.  
The right dialysis time you will find in the technical data sheet. If necessary, please  
change dialysis buffer in between.<sup>3</sup> Pull out the Micro Dialyzer with the forceps. Fill  
out the sample from Micro Dialyzer with a normal pipette.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA