



# MDU

## Mobile Destruction Unit

### DETERGENT/DISINFECTANT GUIDE FOR MDU

<b>NAME:</b> Mobile Destruction Unit	<b>MANUFACTURER:</b> Medclair AB
<b>MODEL/TYPE NUMBER:</b> MDU/DU2100-M2/M21	
<b>INTENDED USE:</b> Purification of exhaled nitrous oxide	

In the table below it is specified what types of detergent that can or cannot be used for cleaning the MDU with:

- Good/intended function of the detergent
- No negative impact upon the unit
- Maintained product warranty

Note: Product names is in this version taken from the Swedish market and is to be seen as examples.

## Detergent

Can/Cannot be used	Area of use	Main content	Product names
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	All-purpose cleaner, neutral pH	<ul style="list-style-type: none"> <li>• surfactants</li> <li>• preservatives</li> </ul>	<ul style="list-style-type: none"> <li>• Allotol Natur</li> </ul>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Hand dishwashing detergent, neutral pH	<ul style="list-style-type: none"> <li>• surfactants</li> <li>• preservatives</li> </ul>	<ul style="list-style-type: none"> <li>• Papyrus Washing Up Liquid</li> </ul>

## Disinfectant

Can/Cannot be used	Area of use	Main content	Product names
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Alcohol based surface disinfectant for visible clean surfaces	<ul style="list-style-type: none"> <li>• Appr 70-75 % denatured ethanol</li> </ul>	<ul style="list-style-type: none"> <li>• LIV DES 70</li> </ul>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Motivation: <b>Corrosive</b>	Chlorine-containing surface disinfectant	<ul style="list-style-type: none"> <li>• Appr 3,5-4 % sodium hypochlorite solution</li> </ul>	<ul style="list-style-type: none"> <li>• Chlorin</li> </ul>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Motivation: <b>Corrosive</b>	Disinfectant for instrument	<ul style="list-style-type: none"> <li>• Hydrogen peroxide</li> <li>• Acetic acid</li> <li>• Peracetic acid</li> </ul>	<ul style="list-style-type: none"> <li>• NU Cidex</li> </ul>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Motivation: <b>Corrosive</b>	Disinfectant for instrument	<ul style="list-style-type: none"> <li>• Sodium percarbonate</li> <li>• Sodium carbonate</li> <li>• Citric acid</li> </ul>	<ul style="list-style-type: none"> <li>• Sekusept Aktiv</li> </ul>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Motivation: <b>Corrosive</b>	Disinfectant for surfaces and instrument. pH in utility solution: ca 2,4-2,7.	<ul style="list-style-type: none"> <li>• 40-50 % penta-potassium bis- (peroxymonosulphate) - bis- (sulfate)</li> <li>• surfactants</li> <li>• maleic acid</li> <li>• sulphamic acid</li> </ul>	<ul style="list-style-type: none"> <li>• Virkon</li> </ul>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Motivation: <b>Corrosive</b>	Disinfectant for surfaces. pH in utility solution: ca 3,8.	<ul style="list-style-type: none"> <li>• 40-50 % penta-potassium bis- (peroxymonosulphate) - bis- (sulfate)</li> <li>• surfactants</li> </ul>	<ul style="list-style-type: none"> <li>• Perform</li> </ul>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Motivation: <b>Corrosive</b>	Disinfectant for instrument. pH in concentrate = ca 6,5	<ul style="list-style-type: none"> <li>• Succinic acid-dialdehyde</li> <li>• dimethoxytetra-hydrofuran</li> <li>• ethanol</li> <li>• surfactant</li> </ul>	<ul style="list-style-type: none"> <li>• Gigasept FF neu</li> </ul>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Motivation: <b>Corrosive</b>	Disinfectant for instrument. pH in concentrate = ca 9.	<ul style="list-style-type: none"> <li>• Guanidine derivatives</li> <li>• Quarter ammonium compound</li> <li>• ethanol</li> </ul>	<ul style="list-style-type: none"> <li>• Gigasept Instru AF</li> </ul>

## Disinfectant with cleansing effect

Can/Cannot be used	Area of use	Main content	Product names
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Isopropanol-based	<ul style="list-style-type: none"> <li>• Appr 45 % isopropanol</li> <li>• surfactants</li> </ul>	<ul style="list-style-type: none"> <li>• LIV DES +45</li> </ul>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Ethanol based	<ul style="list-style-type: none"> <li>• Appr 70 % denatured ethanol</li> <li>• surfactants</li> </ul>	<ul style="list-style-type: none"> <li>• LIV DES +72</li> </ul>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Isopropanol-based disinfectant with anti-corrosion effect	<ul style="list-style-type: none"> <li>• Appr 45 % isopropanol</li> <li>• surfactants</li> <li>• corrosions-inhibitor</li> </ul>	<ul style="list-style-type: none"> <li>• LIV special 45</li> </ul>