

# DIACITRAL

LIQUID CONCENTRATE FOR CLEANING,  
DECALCIFICATION AND HEAT-DISINFECTION  
OF HEMODIALYSIS MACHINES

20% MD



50% MD

AVAILABLE PACK SIZES

1000 ml

5 L

10 L

  
**ALKALOID**  
SKOPJE

## COMPOSITION

100 g **Diacitral 20% MD** contain:

### Active ingredients:

20.0 g Citric acid anhydrous

100 g **Diacitral 50% MD** contain:

### Active ingredients:

50.0 g Citric acid anhydrous

## PROPERTIES AND ACTION

**Diacitral 20% MD** and **Diacitral 50% MD** are liquid concentrates, based on citric acid. They demonstrate fast germicidal action in low concentrations and combine disinfection and decalcification in one process. **Diacitral 20% MD** and **Diacitral 50% MD** do not contain strong hazardous substances. They are safe for use and neutral to the environment.

**Diacitral 20% MD** and **Diacitral 50% MD** are intended for use in haemodialysis centers for cleaning, decalcification and disinfection of haemodialysis machines.

**Diacitral 20% MD** and **Diacitral 50% MD** possess bactericidal, fungicidal, virucidal and tuberculocidal activity at 83°C.

- **Bactericide** - including *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Enterococcus hirae*.
- **Fungicide** - including *Candida albicans* and *Aspergillus niger*.
- **Virucide** - including Parvovirus, Enteroviruses, HBV, HCV, HIV.
- **Tuberculocide** - including *Mycobacterium terrae*.

## INSTRUCTIONS FOR USE

**Diacitral 20% MD** and **Diacitral 50% MD** should be used strictly according to the instructions provided by manufacturers of haemodialysis machines!

**Diacitral 20% MD** and **Diacitral 50% MD** are compatible with all haemodialysis machines, made by all world known manufacturers, that use working solutions of citric acid (20% or 50%) at elevated temperatures for minimum 15 minutes exposition time.

# DIACITRAL

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## Warning

**Diacitral 20% MD** and **Diacitral 50% MD** are intended to be used only in specialized stationary health institutions for hemodialysis. In order to not to endanger the life of the patient, cleaning, decalcification and disinfection of dialysis machines should be carried out by qualified personnel, i.e. individuals who can operate and are familiar with the instructions for the use of the relevant hemodialysis machine. When setting up or disconnecting, pay attention to the directions for the relevant haemodialysis machine, as described in their manual.

## STORAGE CONSIDERATIONS

Store in tightly closed original packaging in dry, cool and well ventilated premises, separately from food and beverages at temperature: 5-30°C. Do not store in metal containers. Keep away from strong alkaline and oxidizing agents.

## SHELF LIFE

2 years.

## FOR PROFESSIONAL USE ONLY!

MICROBIOLOGICAL ACTIVITY	CONCENTRATION g/100 g		TEST METHOD	EXPOSITION
	20 %	50 %		
<b>BACTERICIDAL</b> ( <i>P.aeruginosa</i> , <i>S.aureus</i> , <i>E.hirae</i> )	15.0	6.0	EN 14561	15 min
<b>FUNGICIDAL</b> ( <i>C.albicans</i> , <i>A.niger</i> )	15.0	6.0	EN 14562	15 min
<b>VIRUCIDAL</b> ( <i>Parvovirus</i> , <i>Enteroviruses</i> , HBV, HCV, HIV)	15.0	6.0	EN 14476	15 min
<b>TUBERCULOCIDAL</b> ( <i>M.terrae</i> )	15.0	6.0	EN 14348	15 min



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*Health above all*

[www.alkaloid.com.mk](http://www.alkaloid.com.mk)

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