

Efficacy,
Safety
and **Cost Effectiveness**

ALCAVIS100

**Disinfectant for
Dialysis Machines and Equipment**

Alcavis 100 is effective at room temperature against vegetative bacteria and viruses including HIV and Hepatitis C.

Alcavis 100 is safe for your skin and respiratory system:

no ventilation equipment is required.

Alcavis 100 is safe for the environment:

no special disposal is required.

Alcavis 100 is a safe alternative to formaldehyde, bleach or peracetic acid.

ALCAVIS
HDC

RESEARCH AND COMMITMENT IN DISINFECTION

Contact us at:
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EPA. Est. No. 65787/ITA/001 EPA R

ALCAVIS100

**HOSPITAL CLEANING
DISINFECTANT**

PSEUDOMONACIDAL
STAPHYLOCIDAL
SALMONELLACIDAL - VIRICIDAL
TUBERCULOCIDAL

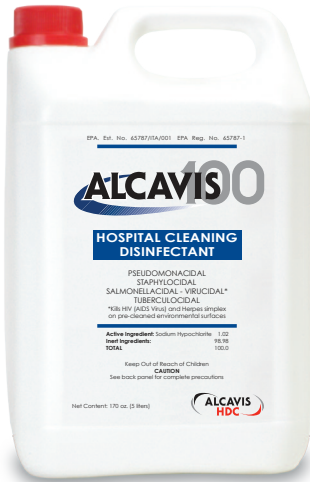
*Kills HIV (AIDS Virus) and Herpes Virus
on pre-cleaned environments

Active Ingredient: Sodium Hypochlorite
Inert Ingredients:
TOTAL

Keep Out of Reach of Children
CAUTION
See back panel for complete precautions

Net Content: 170 oz. (5 liters)

ALCAVIS



Alcavis 100

Effective
fast acting, active against bacteria, fungi, spores, mycobacteria and viruses

Safe
non sensitizing, non allergenic, no protective clothing or special handling procedures required

Simple
no activation required, residual test strips take only seconds, less dwell time

TABLE OF ANTIMICROBIAL ACTIVITY

Germ	Strain	CFU/ml	KE%	NaOCl Conc.	Time in minutes		
					1'	5'	15'
Staphylococcus aureus	SG 511	10 ⁸	100	0.0510	█		
Streptococcus faecalis	ATCC 10541	10 ⁸	100	0.0510	█		
Escherichia coli	NCTC 8196	10 ⁸	100	0.0510	█		
Klebsiella pneumoniae	ATCC 13883	10 ⁸	100	0.0510	█		
Proteus vulgaris	NTCT 4635	10 ⁸	100	0.0510	█		
Pseudomonas aeruginosa	ATCC 15442	10 ⁸	100	0.0510	█		
Mycobacterium smegmatis	NCTC 333	10 ⁸	100	0.0510	█		
Candida albicans	ATCC 2091	10 ⁸	100	0.0102	█		
Herpes simplex virus	type I, VR 260	*	>99.9	0.0306	█		
Poliovirus	VERO	*	>99.99	0.0510	█		
HIV-1	LAI	*	>99.999	0.0153	█		
HBV	*	*	*	0.0153	█		

* Ask for test report for details

5 liter container

Alcavis 100

Electrolytically produced Sodium Hypochlorite
11,000 ppm Available Chlorine

Active Ingredient:
Sodium Hypochlorite (NaOCl) 1.02%
Inert Ingredients:
Sodium Chloride (NaCl) 18.0%
Purified Water (H₂O) q. s.

PROCEDURE FOR DIALYSIS MACHINE DISINFECTION

DAILY MACHINE DISINFECTION

- Substitute undiluted **Alcavis 100** for bleach.
 - Pull 200 - 250 cc of **Alcavis 100** into the dialysis machine through the dialysate line or bicarbonate line. Do not use acid connector/line.
 - The machine will dilute **Alcavis 100** 1:34 with water. This results in an available chlorine of 333 ± 10 ppm.
 - Confirm **presence** of **Alcavis 100** with a test strip from the drain line.
 - After drawing 200 - 250 cc of **Alcavis 100**, put the machine in "RINSE" procedure for 10 - 15 minutes.* (Up to a 5 minute dwell period can be performed, but is not required).
 - Confirm **absence** of **Alcavis 100** with a test strip from the drain line.
 - If chlorine is detected (≥ 0.5 ppm), repeat the "RINSE" procedure.
- * Never let **Alcavis 100** dwell in the machine for more than 20 minutes.

PROCEDURE FOR THE DISINFECTION OF THE "WHO"

WASTE HANDLING OPTION (WHO) DISINFECTION

- Using a syringe and a WHO priming connector, inject 15 cc of **Alcavis 100** into the WHO.
- Remove the syringe and priming connector and replace the WHO rinse arm. The WHO rinse arm must be replaced, otherwise proper rinsing of the WHO will not occur.
- Allow the machine to rinse for a minimum of 5 minutes prior to setting up for the next patient.

For any question regarding this product or to request literature contact:
Alcavis HDC, LLC Customer Service at 1 (800) 726-2308 or online at www.AlcavisHDC.com