Rapicide® OPA 28

HIGH LEVEL DISINFECTANT

RAPICIDE® OPA-28 is an *ortho*-phthalaldehyde (OPA) based instrument High-Level Disinfectant (HLD) with features including:

- Room temperature (20°C) use
- Fast reprocessing 5-minute contact time
- Long use life-28 days

RAPICIDE OPA-28 is the newest HLD available from Cantel Medivators®, a company focused on endoscope reprocessing.

In five (5) minutes at room temperature (20°C), RAPICIDE OPA-28 is able to high-level disinfect compatible medical and dental devices. RAPICIDE OPA-28 can be reused in a compatible automated endoscope reprocessor (AER) or for manual disinfection for a period up to 28 days provided that the concentration remains above the minimum recommended concentration (MRC) level of 0.35% OPA. The MRC can be tested using Medivators RAPICIDE OPA-28 Test Strips.

High Level Disinfectant Features

- 28-day reuse life
- 5-minute HLD contact time
- Used at room temperature (20°C)
- Shelf life is 24 months unopened or 75 days opened
- Suitable for use in Automated Endoscope Reprocessors
- Suitable for Manual Disinfection

Test Strip Features

- Shelf life is 24 months unopened or 6 months opened
- Dip test strip into HLD solution for three (3) second and read results after ninety (90) seconds
- Color comparison chart located on test strip vial

Package Configuration & Ordering Information

RAPICIDE OPA-28 High Level Disinfectant
3.8 Liters bottles

RAPICIDE OPA-28 Test Strips
2 vials of 50 strips each

	RAPICIDE OPA-28
Reuse Life	**28 days**
Contact Temperature for AER	**Room temp (20°C)**
Contact Time for AER	5 minutes
Contact Temperature for Manual use	Room temp (20°C)
Contact Time for Manual use	**5 minutes**
Clinical Contraindications	In rare instances similar OPA based disinfectants have been associated with anaphylaxis-like reactions in bladder cancer patients undergoing repeated cystoscopies.
Packaging Configuration	3.8l bottles
Requires use of test strips to verify MRC	YES
Manufacturer	Medivators

Efficacy Testing Summary

RAPICIDE OPA/28 was tested at 0.35% OPA or below under case conditions according to the AOAC methods and other applicable standards for microbiological testing for germicidal efficacy. Tests demonstrated sporicidal, bactericidal, fungicidal, tuberculocidal, and virucidal efficacy (Table 1). The RAPICIDE OPA/28 used for all testing represented worst case stressed material at the MRC of 0.35% OPA.

Table 1: Summary of Efficacy Testing of RAPICIDE OPA/28 (5 minutes at 20°C)

TESTS	ORGANISM	RESULTS
Sporicidal (in 32 hours)	*B. subtil*	Complete inactivation
Sporicidal (in 32 hours)	*C. sporogen*	Complete inactivation
Tuberculocidal	*M. bov*	>6 log reduction
Virucidal	Poliovirus Type 1	Complete inactivation
Virucidal	Poliovirus Type 2	Complete inactivation
Virucidal	Herpes simplex virus Type 1	Complete inactivation
Fungicidal	*T. mentagrophyte*	>6 log reduction
Bactericidal	*S. a eus*	>6 log reduction
Bactericidal	*P. aeruginos*	>6 log reduction
Bactericidal	*S. enteri*	>6 log reduction
High-Level Disinfection Efficacy (Simulated Use)	*M. terr*	>6 log reduction