

Tubing



Test Results
6 hours

Pseudomonas aeruginosa
ATCC 15442 (10% soil/bioburden)

Salmonella enterica (choleraesuis)
ATCC 10708 (10% soil/bioburden)

Staphylococcus aureus
ATCC 6538 (10% soil)

Escherichia coli
NCTC 10541 (10% soil)

Trichophyton mentagrophytes
ATCC 9533 (10% soil)

Description

Full Strength
Multi Purpose
Antimicrobial
Dental Fluid

Mint Aroma

Features

Functional

Antimicrobial

**Economical
Weekend Use**

**Non-Corrosive
Non-Staining**

**Purges
completely**

**Staff
Friendly**

Benefits

May be used for continuous oral usage such as hygienic scaling as a coolant-lubricant. All ingredients USP/Food grade

Lines protects patients and staff from cross-contamination and eliminates *Pseudomonas aeruginosa* in lines

One 500mL bottle will fill approximately 166 metres (yards) of 1/16" dental tubing or 63 metres of 1/8" tubing. One ounce (30 mL) per unit per week

Will not corrode metals, clog valves, stain or stick as do water-based Chlorhexidine mouthwashes

A 30 second water purge will reduce the *Lines* content to 18 ppm Chlorhexidine. Will have NO effect on resin bonding

Protects staff from bacterial aerosols generated by the scaling of teeth.

Availability 500 mL Bottle (case of 10) • 5 L Bulk Bag-in-Box (single or case of 4)

Protocol

1: Use to clean the dental unit waterlines overnight on weekends **or**
2: Use continuously in hygienic scaling to reduce aerosols, bad odors and tastes and microbial contamination.

Regular use of *Lines* will ensure that water counts will begin near 0 CFU and the Total Heterotrophic Plate Counts should stay below 200 CFU (Colony Forming Units) by week's end provided quality feed water is used. *Lines* need only be used in the dental unit on weekends or holiday periods.

Helpful Tips

Using *Lines* full strength ensures the kill of serious pathogens such as *Pseudomonas aeruginosa*. **FIRST TIME:** Start on a Friday night by air purging and then leave *Lines* in the lines over the weekend. Monday morning purge for at least five minutes. Copious biofilm (thick slime) will be discharged the first time, therefore remove handpieces etc. to avoid plugging. Disconnect all water heaters and identify and disconnect all dead waterline legs including slow speed waterline.

Frequently Asked Questions

ENSURE QUALITY OF SOURCE WATER: Do not pass distilled water through charcoal filters; they are excellent substrates for bacterial growth. Regularly disinfect containers used to collect distilled water with a non-toxic product such as *Lines*. Closed systems are often contaminated by air pressurizing them. Monitor compressor air for microbial contamination; change compressor filters and install air dryers as needed. **NOTE:** If quality of incoming water is of good quality then reduce use to just weekends after the first month. If quality of water is excellent (i.e. Sterile, Ozonated, UV treated) then weekend use once per month is all that is necessary.

Effective Date 01/07/10

Document: Lines 001.06 JUN 2010



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