

## 60-20 Sterilex Ultra for Dental Unit Waterlines (Project 00-06) (4/01)

Ultra for Dental Unit Waterlines is an alkaline peroxide-based powder that is used to clean waterlines in dental units. The product contains hydrolytic and oxidizing agents which, the manufacturer (Sterilex) claims, penetrate and remove biofilms and related deposits. To use Ultra, the powder is mixed with hot water and the resulting solution is drawn through the dental unit and left in the waterlines over night. Sterilex recommends a once-weekly treatment. Sterilex also recommends that when a unit is first treated with Ultra, it should be used for three consecutive nights beginning on a Monday. Ultra contains a pink dye for easy identification when treating the waterlines. Sterilex claims the product is non-corrosive to dental equipment. Ultra has recently been recommended by A-dec for use for treating their dental units.



### Manufacturer:

Sterilex Corporation  
7-1 Gwynns Mill Court  
Owings Mills, MD 21117  
(800) 511-1659  
(410) 581-8860  
(410) 581-8864 FAX  
[www.sterilex.com](http://www.sterilex.com)

### Suggested Retail Price:

\$33.00 One (1) carton of 20 packets

### Government Price:

\$19.80 One (1) carton of 20 packets

### ADVANTAGES:

- + Produced water that met ADA water quality requirements.
- + Has been recommended for use by A-dec.
- + Easy-to-use.
- + After initial treatment, only requires once-a-week application.
- + Use of dye indicator simplifies application.
- + Minimal storage requirements.
- + Unused diluted solution can be discharged to a sanitary sewer.
- + Can be used with any independent water system.

### DISADVANTAGES:

- More expensive than diluted bleach.
- Requires use of personal protective equipment (PPE) when mixing.
- Manufacturer recommends three consecutive overnight sessions for initial treatment.
- Requires thorough flushing after treatment.

### SUMMARY AND CONCLUSIONS:

Ultra was rated "Excellent" by the clinical user for ease and simplicity of use. To date, Ultra is one of two products that has been recommended by the A-dec Company for use in their independent water systems. During our four-week test period, all water samples met the ADA goal for water quality. The product's main disadvantage was its relatively high cost compared to diluted bleach. **Sterilex Ultra for Dental Unit Waterlines** is rated **Acceptable** for use by the federal dental services.

[Click here](#) for updated product information.