



ULTRA-VIOLET PRODUCTS

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**Application Bulletin
UVP-AB-210**

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APPLICATION:	Sterilization
WAVELENGTHS/ LAMPS USED:	Shortwave 254nm/C91
FIELD OF APPLICATION:	Sterilizing Dental Instruments
BACKGROUND:	In these days of AIDS and Hepatitis there is a risk of cross-infection through having even the smallest amount of dental work done. The aim is to be able to sterilize equipment quickly and thoroughly between patients, which is not always possible particularly with the more expensive items such as the drill mechanism.
PROCEDURE:	Using C-91 with aluminum reflective plate, place drill in drawer and irradiate for two minutes. Turn drill over and repeat. Four minutes total irradiation will sterilize dental instruments.
PRIMARY ADVANTAGES OF THIS METHOD:	Quick, safe and thorough sterilization of instruments between dental patients.