

Uvico Co., Ltd.

## Portable Germicidal U.V. Toothbrush

### Uvico Co., Ltd.

- **CEO:** Kim Yong-Tae
- **Head Office:** 275, 3Fl., Seokjeong Bldg., 607-9, Ganseok 4-dong, Namdong-gu, Incheon, Korea
- **Tel:** 82-32-433-8744
- **Fax:** 82-32-431-8744
- **http://www.uvico.co.kr**

The primary advantage of UVICO's portable germicidal toothbrush 'DentiLove' is the convenience of taking it anywhere. As is clear from the concept of the product, the 'germicidal toothbrush' has a built-in ultraviolet (UV) sterilizing lamp that generates U.V. rays and ozone (O<sub>3</sub>). Therefore, it is always in a clean and hygienic state regardless of time or place for a busy life, business trip or travel.



UVICO applied the commercial use of U.V. rays in its 'U.V. Germicidal Lamp.' The U.V. light used for sterilization has a wavelength of 235.7nm, which has the best germicidal effect among all UV-C (short waves). The element designed to radiate sufficient amounts of this U.V. ray is DentiLove's germicidal lamp, which is easy to use, innovative and excellent in terms of economic viability. This lamp also is used to sterilize indoor air, packing materials and food containers and to prevent food degradation and fungus growth, etc. as well as in pharmaceutical firms and hospitals.

DentiLove also has a ventilation inlet and outlet to eliminate humidity easily that may occur when storing a wet toothbrush. It is made of polycarbonate with strong impact resistance. In November 2004, Korean Standards Association (KSA) certified DentiLove as an 'Outstanding Product.'

With its name formed from the acronym 'UV (Ultraviolet) in Korea,' UVICO is a robust firm that manufactures and sells

hygienic instruments with built-in UV germicidal lamps for individual and family use. This company has commercialized fresh ideas for a healthy and convenient lifestyle into well-being products and exports them to the world, including the United States, Japan and Europe, as well as for sale in the domestic market.

UVICO plans to introduce its newly developed 'Propose' (portable couple

germicidal toothbrush) and also 'NippleCleaner' (UV sterilizer for baby bottle nipples) with a circular-type lamp design for the first time in the world,

for which it has acquired a patent. Its goal for 2005 is to become one of the representative enterprises in portable germicidal/sterilizer markets at home and abroad.



### Specifications of 'DentiLove'

Material	ABS/PC (Polycarbonate) Resin
Dimensions	216mm x 51.5mm x 26mm
Weight	100 grams (excluding dry battery)
Lamp Type	Cold Cathode Fluorescent Lamp (CCFL) generating UV rays and Ozone
Lamp Life	20,000 hours
Battery Life	About 60 days (with two AA alkaline batteries and twice a day use)