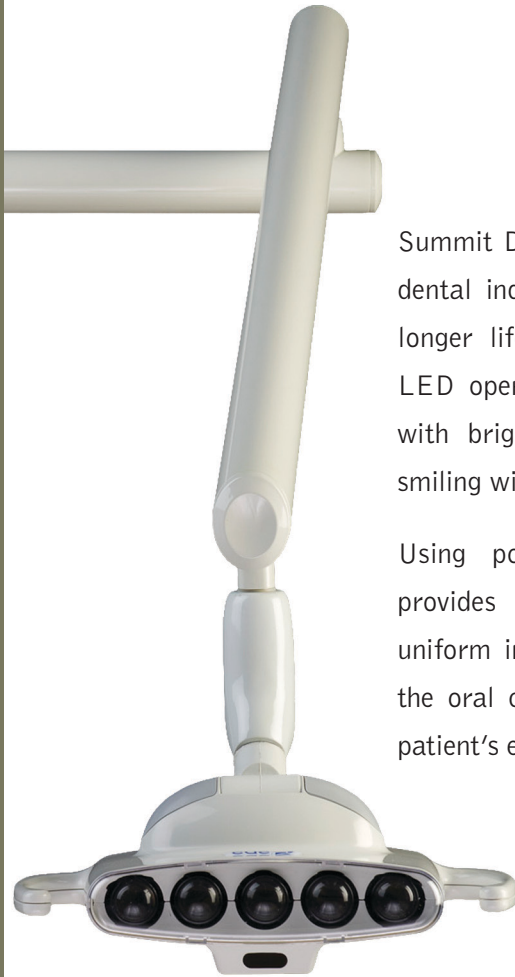




Sight for sore teeth...



It's impossible to NOT see the difference....



Summit Dental Systems is shining a new light on the dental industry. With lower energy consumption and longer life expectancy, our newly developed Viulux LED operating light will not only illuminate smiles with brighter, cooler light but will also have you smiling with your savings.

Using powerful Philips Lumileds® LEDs Viulux provides you with a precise light pattern with uniform intensity. This allows for focused visibility of the oral cavity and eliminates any discomfort to the patient's eyes.

So go ahead—  
open their mouths and say “ahhhh”...

## LIGHTING TECHNOLOGY

### Through Philips Lumileds® LEDs

- Lower energy consumption: consumes less than 20 Watts (85% less than halogens)
- Extended life expectancy: up to 50,000 hours - about 15 times greater than conventional halogen bulbs, eliminating the need of purchasing and replacing light bulbs
- White light produced by LEDs increases loyalty in visualization of colors in the illuminated field, permitting for more accurate diagnostics and color matching

## OPTICAL SYSTEM WITH 5 LEDs

### Compact & innovative: eliminating traditional glass reflectors and risk of glass breakage

- Generates multiple light sources, avoiding shadows caused by interpositions
- 3 intensities: 30,000 LUX, 20,000 LUX and 10,000 LUX

## COLD LIGHT SOURCE

### Does not emit ultraviolet or infrared waves

- Virtually no radiant heat in the operative field

## SPOTLIGHT

### Precise light pattern with low light scattering

- Uniform intensity
- When positioned properly to solely illuminate the oral cavity, it eliminates discomfort to the patient's eyes
- Meets ISO 9680 standard

## MOTION SENSOR

### Light activation via the motion sensors located on the bottom of the head. Intensity variation performed by the internal electronics

- Avoids cross-contamination
- Selection of the light intensity by using motion sensor programming
- Easy and fast programming and activation

## DESIGN

### Totally innovative with rounded lines

- Provides a smooth and modern look
- Allows for easy asepsis control and disinfection
- Durable steel arms with vertical and horizontal movements that provide wide mobility and easy handling

# SPECIFICATIONS

Five Philips Lumileds® LEDs

Cool white light - color temperature 5500 Kelvin

Three intensities: 30,000 LUX (high), 20,000 LUX (med), 10,000 LUX (low)

Motion sensor activation

Head swivels 620°

Steel arms with vertical and horizontal movement

Powder-coated baked finish compatible with all environments

Bilateral handles

Removable splash shield

Stand alone 24VAC power supply

Energy consumption: 18 Watts

Life expectancy: 50,000 hours

Mounting options: chair post mounted, chair swing mounted, wall mounted, and ceiling mounted

# VivluxLED

So go ahead—open their mouths and say “ahhhhh”...



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