

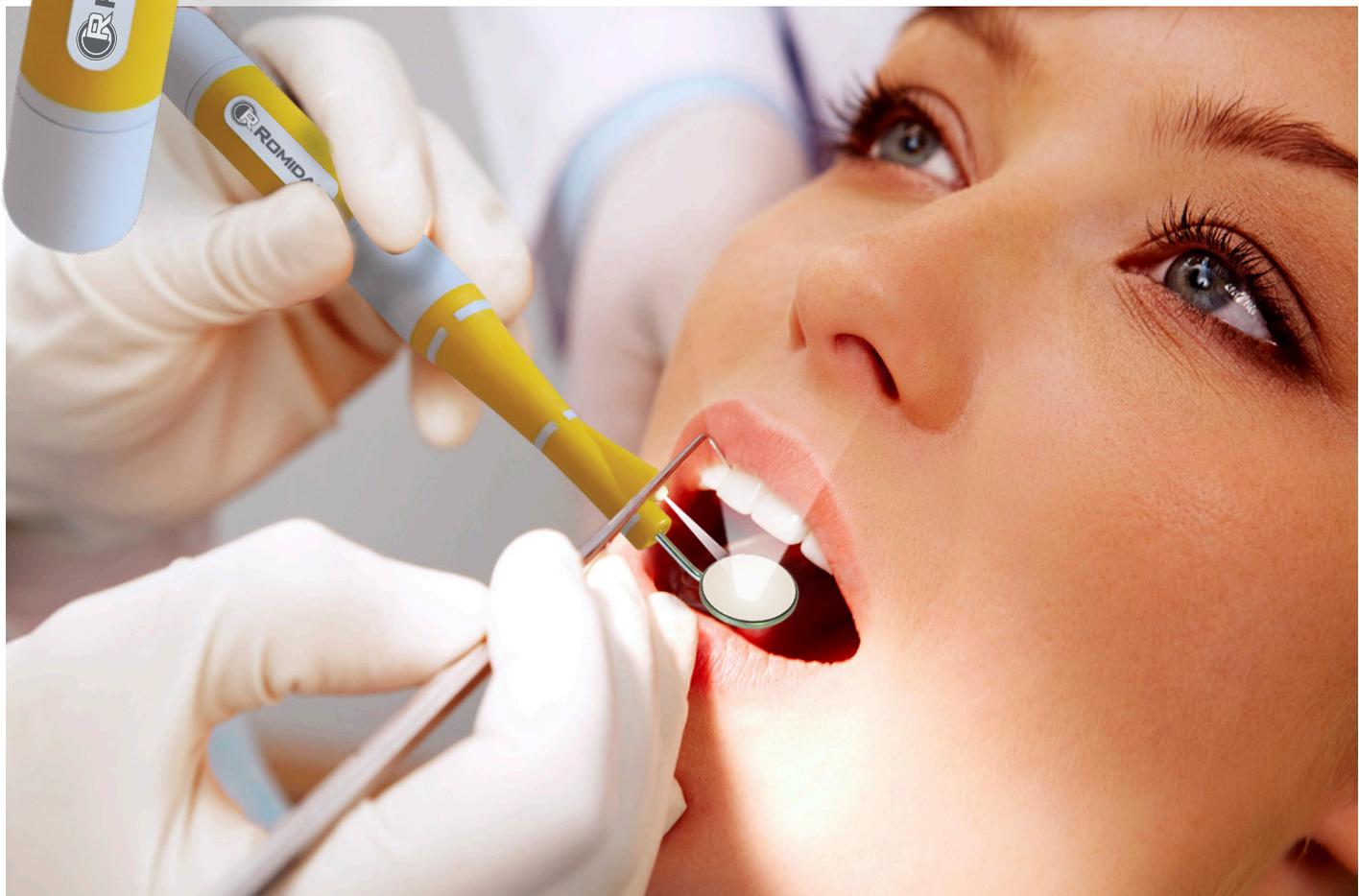
LUMI DAN™

Innovative LED Brightness



ROMIDAN

LumiDan™ provides dental professionals with a whole new level of comfort as well as visibility





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Illumination for Dental Instruments

● Brilliant Light

A focused light source provides dental professionals with a whole new level of visual accuracy and convenience.

● Ergonomic

The bright LED light introduces a new level of light into the dark oral cavity and reduces the need to use bulky overhead lights. No longer will dental professionals have to adjust and re-adjust the large overhead light during the procedure.

● Portable

The LumiDan™ can easily be taken along for house calls or on site visits. The small size can also help reduce anxiety in children as well as patients who dislike the large bright overhead light.

● Versatile

LumiDan™ is designed to be used with standard threaded or unthreaded mirrors. The high friction grip enables the adjustment of the mirror to any angle or depth from the LED. For maximum light intensity use a simple stem mirror or instrument that can be inserted to a depth of about 1/2 inch from mirror to LED. The angle and distance are adjustable according to your preference for light intensity and focus.

● Diversity

Scalers, pluggers and other tips can easily be attached to the LumiDan™, increasing the usability of your instruments. Most tips and instruments with single stems of a 3 mm diameter can be used. The angle can be adjusted for optimizing the light source. The device can be also be used as a lighted cheek retractor.

● Multiple Functions

The LumiDan™ can perform different functions, by using the different colored LEDs that can be interchanged. In order to diagnose craze lines, fractures and cracks in the tooth, attach the blue LED. The bright white LED or the orange LED can support curing processes. The white LED for faster curing. the orange Led will not cause the composite filling to cure and can be used when working on the filling. A yellow LED is also available for "warm" lighting instead of the bright white "cool" lighting.

● Autoclavable !

The LumiDan™ Illumination head can be placed directly into the autoclave along with the other dental tools. There is no need to detach the mirror or other instruments.

● Affordable

The LumiDan™ is a fraction of the price of comparable units! The illumination heads can be easily and affordably replaced, there are no expensive replacement parts. The standard life time of the autoclavable illumination head is about 60-90 autoclave cycles. Additional illumination heads can be purchased for continuous use while some are being sterilized.

● Long Life

The Battery consumption is regulated by a smart electronic circuit, enabling the battery to last for hundreds of treatments with a constant light intensity. Use only 1 standard AAA battery.