

# All you need is a NSK LED Coupling

Through a simple upgrade to a NSK LED Coupling, you can introduce the latest technology to your treatment and benefit from unmatched illumination.



**Clearer** LEDs generate natural daylight quality light which assures clearer vision when compared to halogen light.

**Durable** LED light sources are longer lasting and more durable than halogen bulbs.

## Why is it easier to see under NSK LED light?

### Colour temperature and Brightness of NSK LED

Eyes are used to daylight, visually recognizing outlines, colours and motions under the daylight far better than under artificial light. As the colour temperature of a NSK LED is 6,500K, the equivalent to daylight, NSK LED enables clearer vision and delivers natural daylight quality for your treatment.

Additionally, the brightness of NSK LED is superior to that of an ordinary halogen bulb.



Red-orange

Natural daylight

Bluish white

3,000K

6,500K

9,500K



**Ordinary Halogen**  
25,000 lx

Figures by NSK Laboratory  
\*with NSK air turbines \*as of Aug., 2009



**NSK LED**  
32,000 lx

\*with PTL-CL-LED  
PTL-CL-LEDIII



**LED Bulb ONLY**  
12,000 lx

### Wider illumination area

NSK LED delivers natural daylight quality light and assures clearer vision even of approximal surfaces with wider illumination coverage, which helps to reduce fatigue during operation.



Ordinary Halogen

NSK LED

LED Bulb ONLY

### Ensuring a stable supply of LED light

Thanks to the Power Stabilizer, NSK LED systems guarantee consistent LED illumination quality and LEDs are protected from damage even under a variety of voltage inputs from any dental chair.