

# LUMIOLA H10+

Knee care for growing child



LUMIOLA  
Light Therapy Laboratory

# Parents' pledge with **H10+**

## Parents' pledge with H10+

**First**, I promise to help my adorable child wear H10+ for 15 minutes a day before going to bed

**Second**, I promise to help my child go to bed early after using H10+ to have healthy growth habits.

**Third**, I promise to help my child correctly use H10+ for oneself.

**Fourth**, I promise to remember the precious time of growth with my child and discover his or her hidden potentiality.

LUMIOLA experts who study light, photobiology and health  
make technologies and products that have never existed in the world.

Without any stress on body and mind, LUMIOLA presents you the joy of health  
using the healing power of 'natural light' healthcare devices.

LUMIOLA is opening a new era of the healthcare industry.  
We introduce you a healthier world with light.



LUMIOLA creates a **healthy world with light**



# LUMIOLA makes it safe as the same mind as parents'

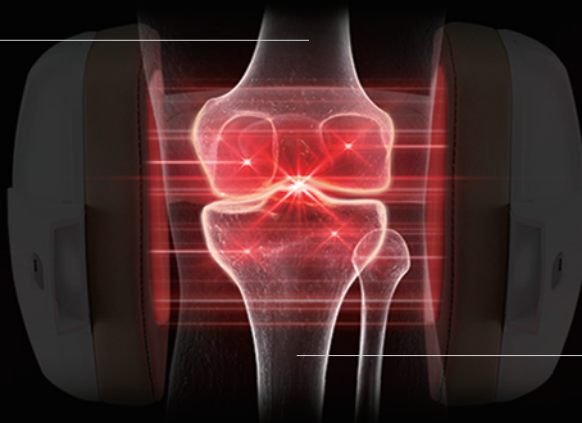
## Certified reliability and safety

### WHY does LUMIOLA focus on the knee for a child to grow healthy?

65% of the whole growth plates is placed in the knees,  
the most important part for the growth.

H10+ is a light therapy device with the patented technology that stimulates  
the growth plates by lighting on the growth plates area of the femur and tibia.

Femur



Tibia



Patent for 'the growth plate stimulation device'  
Patent No. 10-2050722



Registered to U.S FDA  
FDA Registration No. 3015532772



Verified by Lumiola  
Photobiology Laboratory



## Identification of H10+ function as growth care at the cell level

Since cells are the fundamental unit of human body, validating H10 + with cells is very close to the effectiveness of whole human body.

## Validation of positive efficacy of H10+ in various aspects of cell proliferation, differentiation and enhancement of function

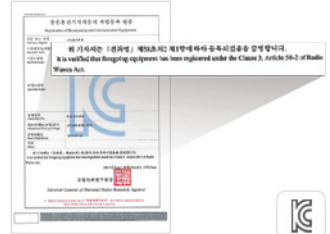
Improving the function of cells can lead to an improvement in the function of the tissue, which in turn can lead to an organ and an individual's function.



Photobiological Safety  
IEC 62471



Child Product  
Supplier Conformance

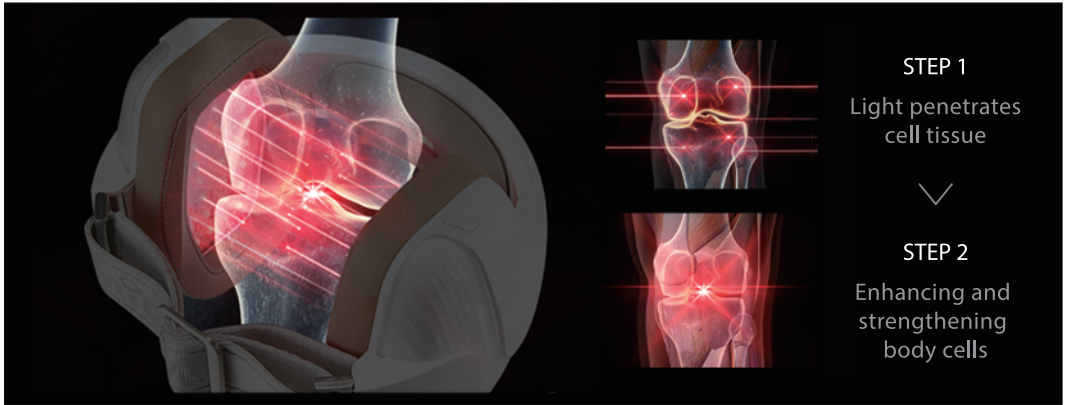


KC Electronic Equipment  
and Electromagnetic Safety

## Light therapy technology for growth plate

### LUMIOLA DLT™ [Dual-intensive Light Therapy]

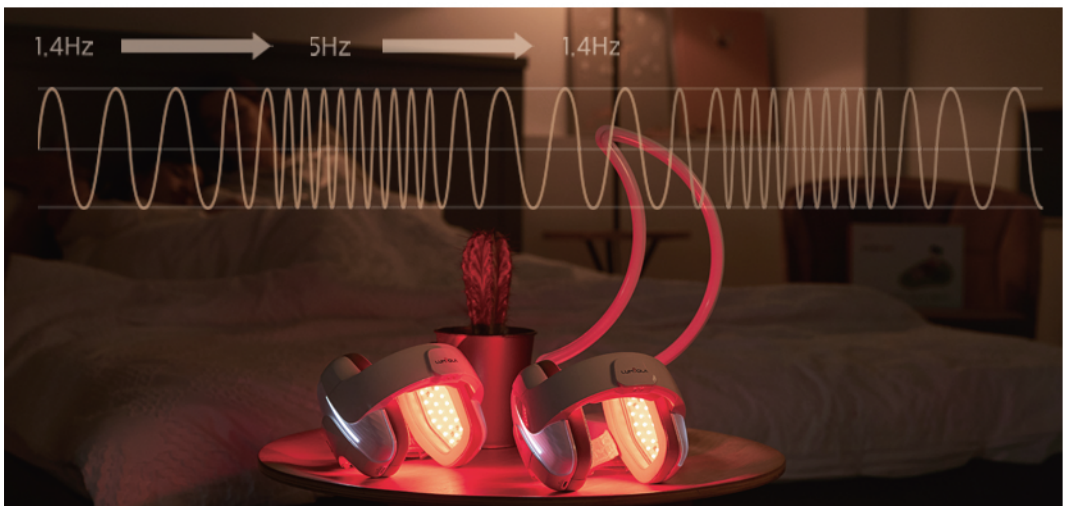
LUMIOLA's unique technology, where the photobiologically verified dual wavelengths intensively deliver light energy to cells of the growth plates and muscles of the knees.



## Haptic Massage

### stimulating the knees around the growth plates

Gentle and dynamic massage effect with a multi-speed control motors to promote metabolism of the body by dynamically stimulating muscles around the growth plates.





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## Comfortable fit for children

Flexible structure,  
adjustable band  
and soft knee pads  
present comfortable fit  
for children.

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## Daily 15 minutes Healthy habit

Please make a habit  
with H10+ for your child  
to grow up healthier.









[www.lumiola.co.kr](http://www.lumiola.co.kr)

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△ This product is not a medical device but a general healthcare product.

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