

V LIFT LED NECK CARE

iK MEDICO



Vela
Contour

V LIFT LED NECK CARE



Made in Korea

CE RoHS2  FC

 ANACIS®

 iK MEDICO
Medical aesthetic solutions

“All process from product research, development and production are conducted by Korean beauty experts with Korean beauty technology.”



iK MEDICO Co. is a professional beauty company with over 15 years of manufacturing and distributing experiences in the medical and aesthetic industries. We exclusively focus on products developed through Korean technology and supply beauty devices and cosmetics to prominent distributors in Europe and Asia, as well as aesthetics and beauty clinics in Korea. Our company has demonstrated steady growth of over 200% annually. With our own beauty device development technology, we collaborate with Korean government agencies and research and development companies to develop and manufacture LED masks and LED neck care devices through national R&D projects and export support projects.



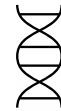
Development of
Aesthetic devices



Domestic aesthetic
distribution and education

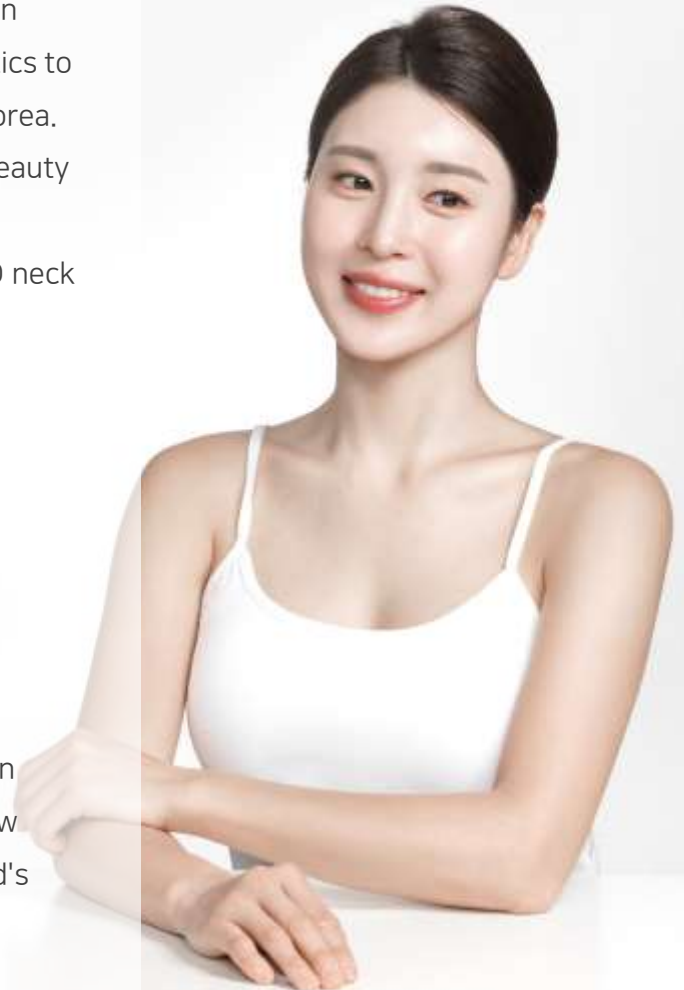


Partnership with overseas
beauty distributors



Research of new
medical aesthetic
technology

iK MEDICO’s mission is to provide everyone with the opportunity to experience being beautiful through high quality beauty device manufacturing technology, clinically proven technology and technology tested by skin care experts. We iK MEDICO promises to grow together with our partners until everyone can experience being beautiful with the world's best beauty technologies and reasonable prices.



Vela Contour

**Professional Cosmeceutical and Beauty Device Brand
For Beautiful Face & Neck Line Care with 2.5° Difference**

Vela Contour has special know-how and cosmetic manufacturing technology in facial V line care by long lasting partnership with medical skin care experts and dermatologists over 15 years. Vela Contour is the result of that know-how integration and now be the world's best brand for professional face & neck care.

Vela Contour is widely used in aesthetics and beauty clinics around the world and selling in drugstores, pharmacies, large beauty retail stores and aesthetics.

Vela Contour

is a brand dedicated to facial and neck line care, consistently available in Korean, American, Asian, and European markets.

The skin gradually loses elasticity and ages due to eating habit, obesity, climate, pollution, UV, external environment, and active oxygen. Vela Contour restores the face and neck line to its original state through collagen regeneration, contouring and anti-cellulite effect.

Vela Contour is a complete regimen for a perfect facial V line care. All products are made up of high-end special ingredients and Korean beauty technology that have been researched and developed by ourselves. With Vela Contour you will see noticeable results within 4 weeks.



Vela Contour

V LIFT LED NECK CARE



- ✓ Optimal 630nm & 850nm wavelength for neck care
- ✓ 184 LED lights enough to cover the neck and jaw line
- ✓ Irradiation of LED light with high density
- ✓ Safe and reliable LED neck care
- ✓ Ergonomically designed to fit neck area
- ✓ 100% blue light & UV rays free

What LED light is

LED(light emitting diode) is a semiconductor light source that emits light when current flows through it. Electrons within the semiconductor recombine with electron holes, releasing energy in the form of photons. The color of the light (corresponding to the energy of the photons) is determined by the energy required for electrons to cross the band gap of the semiconductor. LED is used for many parts of human life including lighting, car, TV and medical industries, especially beauty therapy treatment.

LED light for beauty therapy

LED Light is state of the art skin rejuvenation treatment that uses therapeutic wavelength of light energy to enhance skin conditions. Utilizing both invisible and visible wavelengths, LED penetrates deep into the skin, where it is absorbed and utilized as energy by the skin cells. Unlike IPL or other lasers that can cause damage, LED stimulates skin cells with gentle, non-thermal energy.

This therapy revitalizes skin cells, promoting the production of collagen and elastin proteins. It is an effective treatment for anti-aging and skin rejuvenation promoting firmness and skin health. Scientifically proven to be safe, LED therapy does not emit ultraviolet wavelengths or thermal energy, ensuring it does not harm skin tissues.

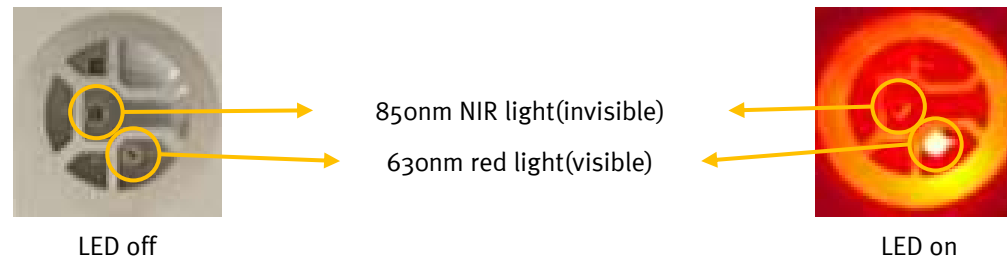
Application of LED light for beauty therapy

LED light helps with a wide range of skin concerns of

- ✓ Age spots and pigmentation
- ✓ Reduction of fine wrinkles
- ✓ Improvement of skin tone and texture
- ✓ Sun damaged and aged skin
- ✓ Soothing irritating and red skin
- ✓ Dull looking skin
- ✓ Improvement of acne-prone skin

Optimal 630nm & 850nm wavelength for neck care

Vela Contour V Lift LED Neck Care uses 630nm & 850nm wavelengths which are most effective for skin cell activation and improvement of elasticity and fine wrinkles



630nm red light

This wavelength is a red visible light can penetrate into the dermis layer of the skin and light energy is absorbed at a depth of 2 to 3mm. 630nm wavelength stimulates mitochondria and activates the production of ATP which is cellular energy. As a result, the production of bioenergy in skin cells is accelerated and improves the overall metabolism activity of cells. It also promotes collagen and elastin regeneration and inhibits wrinkles providing elasticity and anti-aging effect to the skin.

850nm NIR(near-infrared) light

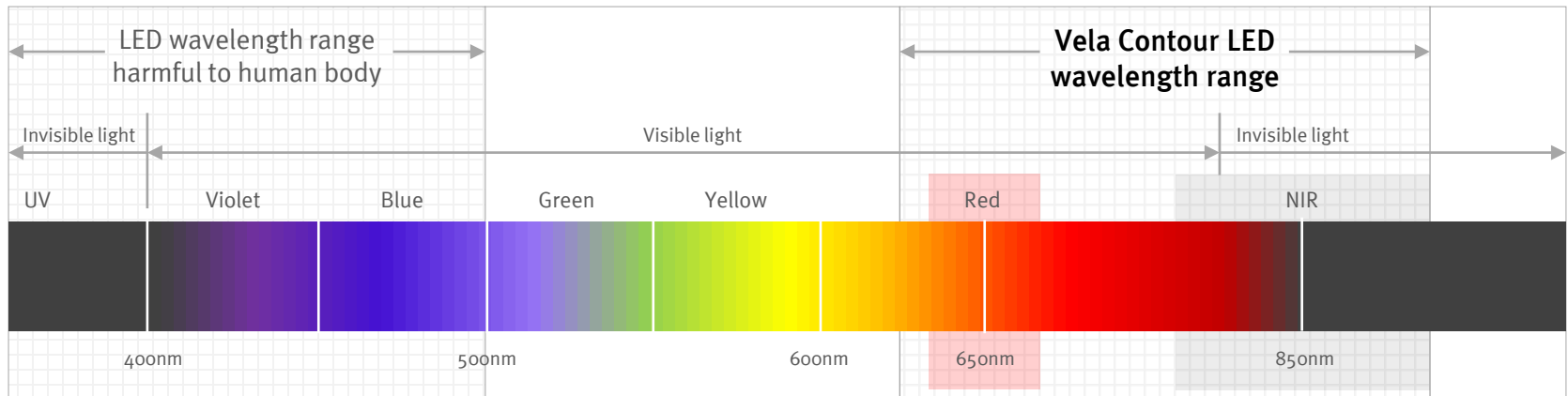
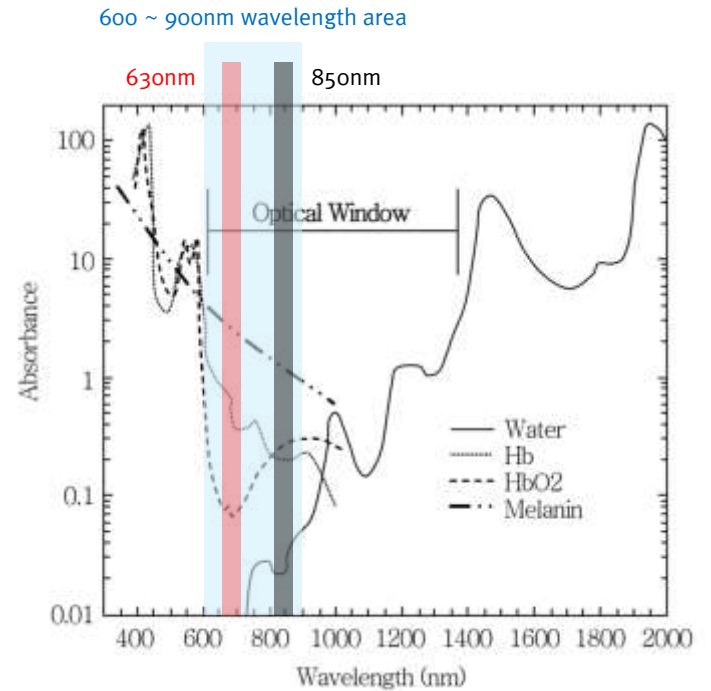
850nm is NIR(near-infrared) invisible light. This NIR penetrates deeper into the skin than the visible light range of 400nm to 800nm and light energy is absorbed at a depth of 8mm of under dermis and subcutaneous tissue. This deeper penetration increases the temperature of skin cells, fostering the production of skin cells, collagen, and elastin which can improve skin tone and reduce wrinkles. NIR also stimulates skin cells to enhance blood circulation, facilitating the delivery of oxygen and nutrients to cells processing promote the return of skin to a healthier condition.

Optimal 630nm & 850nm wavelength for neck care

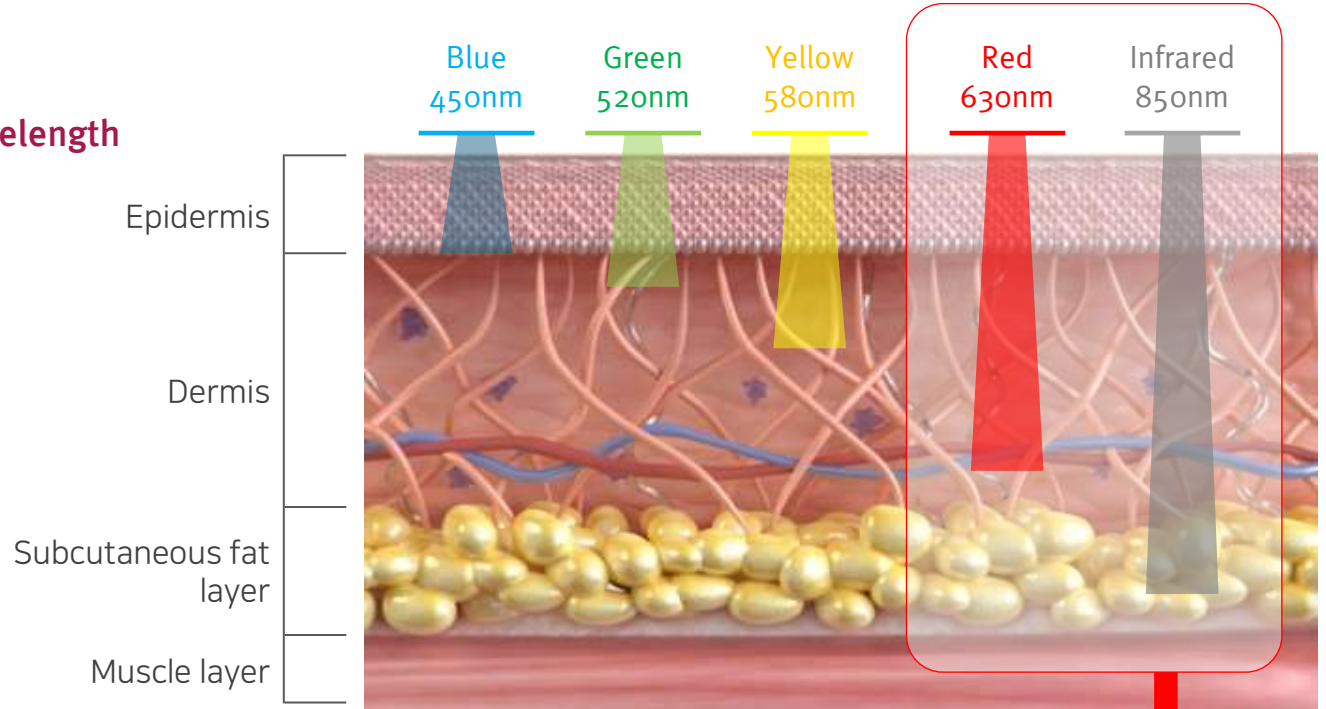
Hemoglobin hinders light wavelength under 600nm from being absorbed to the skin cells. Light wavelength over 1,000nm is absorbed to the water in the skin and hinders the activation of fibroblast that generates collagen and elastin fiber.

The wavelength range from 600nm to 900nm is the most optimal for skin absorption to the skin, and Vela Contour LED Neck Care uses wavelengths of 630nm and 850nm.

Therefore, the most effective LED device in enhancing the skin, particularly in the neck area where fine wrinkles, sagging and roughness are common concerns is only Vela Contour.



Penetration depth of each wavelength

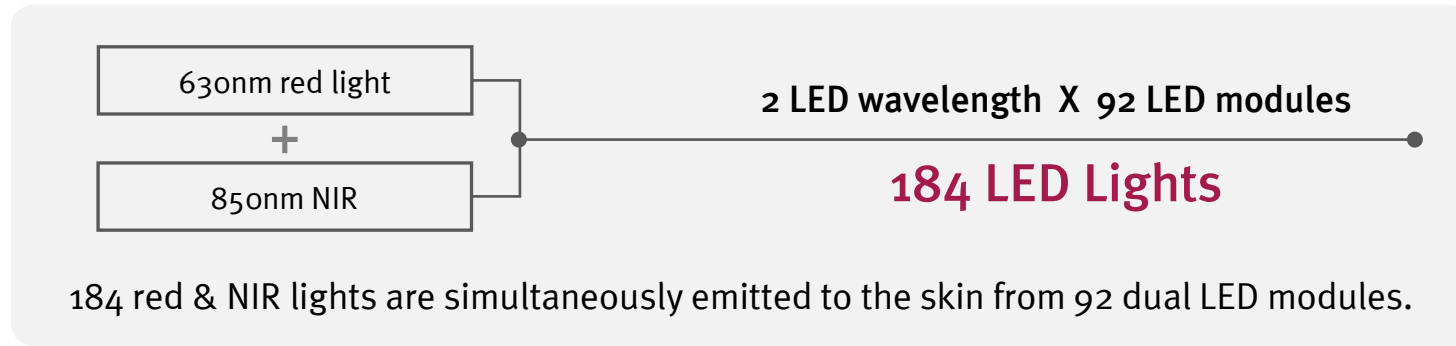


Functions of each wavelength

Wavelength (nm)		Depth (mm)		Effectiveness	Vela Contour LED Neck Care
450	Blue	0.5	Epidermis	Eliminating bacteria that causes acne	
520	Green	0.5 ~ 1.0	Epidermis	Soothing troubles and skin tone up	-
580	Yellow	1.0 ~ 1.5	Epidermis ~ Dermis	Improvement of spot and redness	
630	Red	2.0 ~ 3.0	Dermis ~ Deep dermis	Reduction of fine wrinkles Improvement of skin tones and texture Increasing absorption of active ingredients of cosmetic	✓
850	NIR (invisible)	3.0 ~ 5.0	Under dermis ~ Subcutaneous layer	Regenerating collagen and elastic fiber Activating skin cells and rejuvenation Promoting blood and lymph circulation	✓

184 LED lights enough to cover the neck and jaw line

Vela Contour LED Neck Care is equipped with the largest number of LEDs compared to the treatment area among similar LED devices.

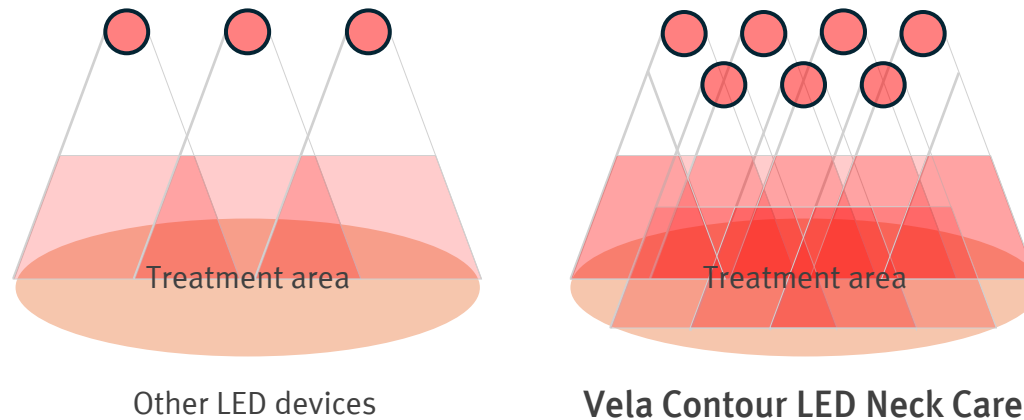


- With 92 LED modules, it emits LED light across wide areas including the front, sides and jawline of the neck.
- Arranged in 7 lines, each LED module spans 8cm vertically, making it the longest among comparable LED neck care devices.
- Unlike existing products that only target the central neck line due to limited LED modules, Vela Contour LED Neck Care effectively improve elasticity, roughness, sagging, and brightness across the entire neck area, thanks to its number of LED modules.



Irradiation of LED light with high density

With 92 LED modules closely spaced at a minimum distance of 3mm apart, ensures intensive emission of 184 LED lights, leaving no wrinkle untouched for excellent improvement of neck skin. Despite potential factors like reflection, refraction, or blocking that may cause loss of LED light absorption into the dermis and subcutaneous layers but Vela Contour compensates for these losses by emitting LED light from closely positioned 3mm LED modules.



Vela Contour LED Neck Care delivers at least 30% more LED light energy to a larger treatment area.

Safe and reliable LED neck care

Completed Korean and international safety certificate

Safety has been verified by test of electronic device safety, electromagnetic wave safety and hazardous substance detection in Korea, Europe and the United States.

- KC Certificate
- CE EMC Directive 2014/30/EU
- CE RoHS Directive 2011/65/EU
- US FCC 47 CFR Part 15

Completed clinical test

Korea Institute of Dermatological Sciences has completed clinical tests on 4 types of neck skin improvement effects.

- Skin elasticity
- Skin roughness
- Skin volume
- Skin brightening



Clinically proven LED Neck care effect



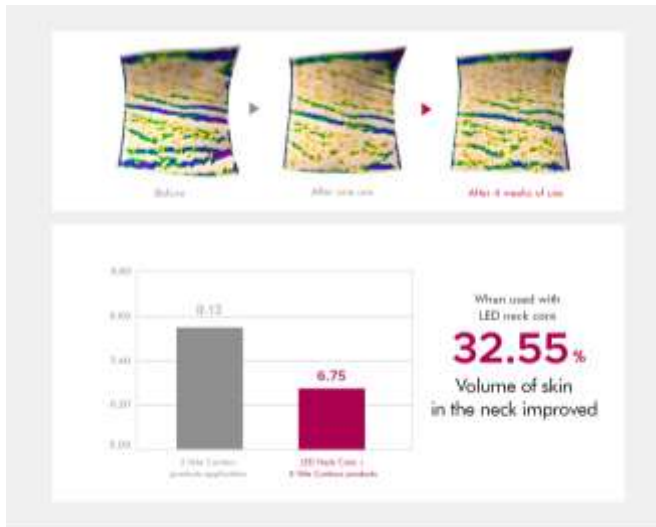
Skin improvement effect of Vela Contour LED Neck Care using with 3 types of Vela Contour products (serum, mask pack, cream)



Skin tightening **9.88%** improved



Skin roughness **14.95%** improved



Skin volume **32.55%** improved



Skin brightening **8.31%** improved

Ergonomically designed to fit neck area

International design patent registration number : 30-2024-0001926

- Vela Contour LED Neck Care is developed with an ergonomic design that covers round neck area and curved collarbone conveniently. Thus, it minimizes the loss of the LED light those round and curved treatment area.
- By reducing the distance between the LED and the skin surface from 1cm to 3cm, the light penetrates deeply into the dermis and subcutaneous fat layers.

Ergonomically designed to fit neck area

Optimized neck skin care device for woman by calculating the average size of a woman's neck



BMI (Body Mass Index)	20	22.5	25	27.5	Vela Contour LED Neck Care
Obesity status	Normal	Normal	Overweight	Obese	-
Weight(kg)	60	65	75	82	-
Neck size(cm)	30.4	31.3	32.1	32.9	-
Neck size 1/2(cm)	15.2	15.65	16.05	16.45	Inside width of device : 24cm Total width of equipped LEDs : 18cm
Neck diameter(cm)	9.68	9.97	10.22	10.48	Inside width diameter of device : 13cm
Neck vertical length average(cm)	10.5				Vertical length of device : 12cm Total vertical length of equipped LEDs : 9cm

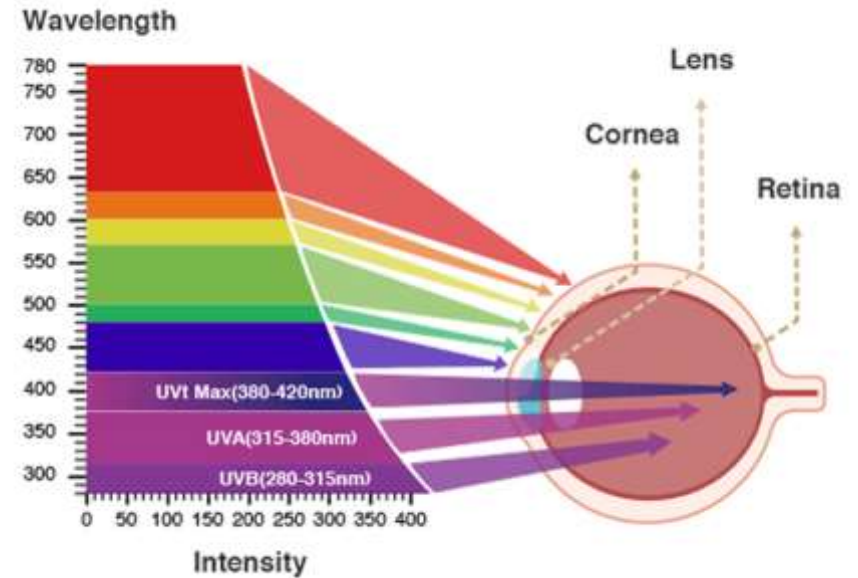
※ Based on women between 160 and 170cm considering both Korean and overseas women

※ Excerpt from the US National Library of Medicine of NCBI(National Center for Biotechnology Information)

Vela Contour LED Neck Care was developed by considering the neck size of all women, including normal, overweight, and obese according to BMI. All women can experience LED neck care therapy regardless of their body and weight status.

100% blue light & UV rays free

Vela Contour LED Neck Care perfectly blocks blue light and UV rays that are harmful to eye and skin health.



Blue light : Causes eye strain and various eye diseases

Blue light is frequently emitted with low power from smartphones, TVs and lightings, but the blue light from beauty devices for face and near eye can be harmful to eye health. Blue light 400-490nm has a short wavelength with high energy causing eye damage. It passes through the cornea, reaches the retina at the back of the eye, and negatively affects the nerve tissue of retinal cells. It can cause eye problems such as dryness, eyes train and blurry vision, and prolonged exposure may increase the risk of macular degeneration related eye aging.

UV rays : Cause skin aging and diseases

Exposure to UV rays can lead to rough, dry skin, increased melanin production causing hyperpigmentation such as spots and freckles, and accelerated skin aging, leading to premature aging symptoms and wrinkles. Skin damaged by UV rays and disruptions in the skin's oil-water balance are not easily repaired.

How to use Vela Contour LED Neck Care

1. Cleanse the intended area of the application of LED NECK CARE.
2. After cleansing, apply skin care products.
3. Connect the straps to LED NECK CARE as shown in the illustration provided below.
4. Secure LED NECK CARE around your neck and under the chin and fasten it with the strap. Be cautious not to bend LED NECK CARE.
5. Connect a USB cable to the power bank or connect a USB cable to a USB adaptor and power outlet. The ringing sound indicates that the LED NECK CARE is turned on.
6. Activate the LED NECK CARE by touching Vela Contour on the left side as shown in the illustration provided below. The LED NECK CARE will automatically turn off after 15 minutes. And it can be conveniently used while lying down, sitting or standing.



How to use with Vela Contour products

“ Using Vela Contour LED Neck Care with Vela Contour products will provide you with better skin care effect on your neck area. ”



V Contour Serum

Face lifting serum applying to the neck and chin that generates strong heat sensation by VBE and contains Pepha tight, Argireline, PPC that immediately firms and tightens the neck line.



4D Refill V Pack

Neck pack specialized for neck line firming, lifting and resilient skin by containing Niacinamide, Pepha tight, Adenosine, Trehalose. Great adhesion tightly onto the chin line for instant firming and lifting effect



V Firming Cream

Reshape chin & neck contour for a visible 3D effect, increase elasticity and firmness, and improve overall skin smoothness and texture containing Lys'Lastine V, Niacinamide, Pepha tight



Step 1. Vela Contour V Contour Serum

Apply 1-2 droppers of Vela Contour V Contour Serum to your neck, around the neck and under the chin then gently massage for absorption. If you use an excessive amount of serum, you may feel a strong heat sensation during LED treatment. The recommended amount is 1 to 2 droppers.



Step 2. Vela Contour LED Neck Care

Wear LED Neck Care on your neck and secure it with the strap, then treat for 15 min.



Step 3. Vela Contour V Firming Cream





After the treatment is completed, remove LED Neck Care and apply Vela Contour V Firming Cream evenly to the treated area, massaging it in for absorption.



Step 4. Vela Contour 4D Refill V Pack

Apply Vela Contour Refill V Pack to the treated area and remove it after 20 min.

Specification

Product	Vela Contour V Lift LED Neck Care	Model	LT-N23VL-1W
Power	2.3W	Input	DC 5V / 0.46A
Wavelength	630nm red light, 850nm near-infrared	LED	184 LED light
Size	15.3 x 11.5 x 10.5cm	Weight	300g
Usage time	15 minutes	Warranty	1 year from purchasing date
Certificate		Origin	Korea
Manufacturer	 iK MEDICO Medical aesthetic solutions	IK MEDICO Co. 207, 8, Suseong-ro, Gwonseon-gu, Sowon-si, Gyeonggi-do, Korea	
Seller	 iK MEDICO Medical aesthetic solutions  ANACIS [®]	IK MEDICO Co. 207, 8, Suseong-ro, Gwonseon-gu, Sowon-si, Gyeonggi-do, Korea ANACIS B-208, 40, Imi-ro, Uiwang-si, Gyeonggi-do, Korea	

Customizing ODM service

Make your own LED Neck Care brand

Do you want to have LED Neck Care with your own brand, and want to impress your brand's reputation, identity and values to customers?

We provide customizing ODM service. You can put your own logo, brand and identity to the product, box and manual. We have many experiences of successful cases for customizing ODM service offer in North Europe & Asia countries.

Now consider making your own LED device with your brand.





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