

Summary Report of Clinical Study CELLRETURN LED MASK

Results of Study	<p>This clinical study was processed with Females who are aged between 30 and 59 using test product “Rich gold hyaluronic acid ampoule and CELLRETURN LED MASK PLATINUM 4th generation (red mode: near infrared+ red wavelength)” for 4 weeks.</p> <p>Improvement of dead skin cell, skin elasticity, face lifting (drooping skin), eye lifting (drooping skin), prejowl sulci (drooping skin), forehead lifting (drooping skin), neck lifting (drooping skin), nasolabial line lifting (drooping skin), chin line lifting (drooping skin), double chin lifting (drooping skin), forehead gloss, left cheek gloss, right cheek gloss, nose gloss, chin gloss, skin transparency, skin density, skin texture around the eye, deep moisture, skin smoothness, pore number, pore area were assessed before and after product use. At the end of the test, global assessment of efficacy survey and product preference survey were completed.</p> <p>1) The total 44 subjects (Withdrawal: 4people) who participated in and finished this clinical study were all females and the average age was 45.977 years old. Selected subjects did not show any adverse events nor any medical or drug history that might affect the study.</p> <p>2) As a result of dead skin cell, both use of ampoule and ampoule+LED, the values significantly decreased ($p < 0.025$, $p < 0.05$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences ($p < 0.05$) at 4 weeks after the use of ampoule+LED, compared to use of ampoule.</p> <p>3) As a result of skin elasticity, both use of ampoule and ampoule+LED, the values significantly increased ($p < 0.05$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences ($p < 0.05$) at 4 weeks after the use of ampoule+LED, compared to use of ampoule.</p> <p>4) As a result of angle($^{\circ}$) {to assess the face lifting (drooping skin)}, both use of ampoule and ampoule+LED, the values significantly decreased ($p < 0.05$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences ($p < 0.05$) at 2 weeks and 4 weeks after the use of ampoule+LED, compared to use of ampoule.</p> <p>5) As a result of angle($^{\circ}$) {to assess the eye lifting (drooping skin)}, both use of ampoule and ampoule+LED, the values significantly increased ($p < 0.05$, $p < 0.025$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences ($p < 0.05$) at 2 weeks and 4 weeks after the use of ampoule+LED, compared to use of ampoule.</p> <p>6) As a result of volume(mm^3) {to assess the prejowl sulci (drooping skin)}, both use of ampoule and ampoule+LED, the values significantly decreased ($p < 0.025$, $p < 0.05$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences ($p < 0.05$) at 2 weeks and 4 weeks after the use of ampoule+LED, compared to use of ampoule.</p> <p>7) As a result of volume(mm^3) {to assess the forehead lifting (drooping skin)}, both use of ampoule and ampoule+LED, the values significantly decreased ($p < 0.025$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences ($p < 0.05$) at 2 weeks and 4 weeks after the use of ampoule+LED, compared to use of ampoule.</p> <p>8) As a result of volume(mm^3) {to assess the neck lifting (drooping skin)}, both use of ampoule and ampoule+LED, the values significantly decreased ($p < 0.05$, $p < 0.025$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences ($p < 0.05$) at 4 weeks after the use of ampoule+LED, compared to use of ampoule.</p> <p>9) As a result of volume(mm^3) {to assess the nasolabial line lifting (drooping skin)}, both use of ampoule and ampoule+LED, the values significantly decreased ($p < 0.025$, $p < 0.05$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences ($p < 0.05$) at 2 weeks and 4 weeks after the use of ampoule+LED, compared to use of ampoule.</p>
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10) As a result of angle($^{\circ}$) {to assess the chin line lifting (drooping skin)}, both use of ampoule and ampoule+LED, the values significantly decreased($p<0.05$, $p<0.025$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences($p<0.05$) at 2 weeks and 4 weeks after the use of ampoule+LED, compared to use of ampoule.

11) As a result of area(Pixel) {to assess the double chin lifting (drooping skin)}, both use of ampoule and ampoule+LED, the values significantly decreased($p<0.05$) at 4 weeks after product use, compared to before use. Also, there are significant differences($p<0.05$) at 4 weeks after the use of ampoule+LED, compared to use of ampoule

12) As a result of gloss of 5-point of skin,

i. Forehead gloss: In ampoule group, the values significantly increased($p<0.05$) at 4

weeks after product use, compared to before use. In ampoule+LED group, the values significantly increased($p<0.05$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences($p<0.05$) at 4 weeks after the use of ampoule+LED, compared to use of ampoule.

ii. Left cheek gloss: In ampoule group, the values significantly increased($p<0.025$) at 4 weeks after product use, compared to before use.

In ampoule+LED group, the values significantly increased($p<0.025$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences($p<0.05$) at 2 weeks and 4 weeks after the use of ampoule+LED, compared to use of ampoule.

iii. Right cheek gloss: Both use of ampoule and ampoule+LED, the values significantly increased($p<0.05$, $p<0.025$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences($p<0.05$) at 4 weeks after the use of ampoule+LED, compared to use of ampoule.

iv. Nose gloss: Both use of ampoule and ampoule+LED, the values significantly increased($p<0.05$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences($p<0.05$) at 4 weeks after the use of ampoule+LED, compared to use of ampoule.

v. Chin gloss: Both use of ampoule and ampoule+LED, the values significantly increased($p<0.05$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences($p<0.05$) at 4 weeks after the use of ampoule+LED, compared to use of ampoule.

13) As a result of alpha value {to assess the skin transparency }, both use of ampoule and ampoule+LED, the values significantly decreased($p<0.05$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences($p<0.05$) at 2 weeks and 4 weeks after the use of ampoule+LED, compared to use of ampoule.

14) As a result of skin density, both use of ampoule and ampoule+LED, the values significantly increased($p<0.05$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences($p<0.05$) at 2 weeks and 4 weeks after the use of ampoule+LED, compared to use of ampoule.

15) As a result of roughness around the eye {Ra(A.U.), to assess the skin texture around the eye}, both use of ampoule and ampoule+LED, the values significantly decreased($p<0.05$) at 2 weeks and 4 weeks after product use, compared to before use.

Also, there are significant differences($p<0.05$) at 4 weeks after the use of ampoule+LED, compared to use of ampoule.

16) As a result of deep moisture,

both use of ampoule and ampoule+LED, the values significantly increased($p<0.05$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences($p<0.05$) at 2 weeks and 4 weeks after the use of ampoule+LED, compared to use of ampoule.

17) As a result of roughness around the cheek {Ra(A.U.), to assess the skin smoothness},

- In ampoule group: the values significantly decreased($p<0.05$) at 4 weeks after product use, compared to before use.

- In ampoule+LED group: the values significantly increased($p<0.05$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences($p<0.05$) at 4 weeks after the use of ampoule+LED, compared to use of ampoule

18) As a result of pore contraction,

i. Pore number: Both use of ampoule and ampoule+LED, the values significantly decreased($p<0.05$, $p<0.025$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences($p<0.05$) at 2 weeks and 4 weeks after the use of ampoule+LED, compared to use of ampoule.

ii. Pore area: Both use of ampoule and ampoule+LED, the values significantly decreased($p<0.05$, $p<0.025$) at 2 weeks and 4 weeks after product use, compared to before use. Also, there are significant differences($p<0.05$) at 2 weeks and 4 weeks after the use of ampoule+LED, compared to use of ampoule.

19) As a result of efficacy survey,

- In ampoule group:

i. The 100.000% of using ampoule subjects have positively assessed as improvement of face lifting (drooping skin), eye lifting (drooping skin), prejowl sulci (drooping skin), forehead lifting (drooping skin), neck lifting (drooping skin), nasolabial line lifting (drooping skin), chin line lifting (drooping skin), double chin lifting (drooping skin), pore number, pore area.

ii. The 95.652% of using ampoule subjects have positively assessed as improvement of dead skin cell, skin elasticity, gloss of forehead, left cheek, right cheek, nose and chin, skin texture around the eye, deep moisture, skin smoothness.

iii. The 91.304% of using ampoule subjects have positively assessed as improvement of skin transparency.

- In ampoule+LED group:

i. The 100.000% of using ampoule subjects have positively assessed as improvement of dead skin cell, skin elasticity, face lifting (drooping skin), eye lifting (drooping skin), prejowl sulci (drooping skin), forehead lifting (drooping skin), neck lifting (drooping skin), nasolabial line lifting (drooping skin), chin line lifting (drooping skin), double chin lifting (drooping skin), gloss of forehead, left cheek, right cheek, nose and chin, skin transparency, skin texture around the eye, skin smoothness, pore number, pore area.

ii. The 95.238% of using ampoule subjects have positively assessed as improvement of deep moisture.

Therefore, the test products "Rich gold hyaluronic acid ampoule" and "CELLRETURN LED MASK PLATINUM 4th generation (red mode: near infrared+ red wavelength)" are considered to help improving dead skin cell, skin elasticity, face lifting (drooping skin), eye lifting (drooping skin), prejowl sulci (drooping skin), forehead lifting (drooping skin), neck lifting (drooping skin), nasolabial line lifting (drooping skin), chin line lifting (drooping skin), double chin lifting (drooping skin), forehead gloss, left cheek gloss, right cheek gloss, nose gloss, chin gloss, skin transparency, skin density, skin texture around the eye, deep moisture, skin smoothness, pore number, pore area by using the "Rich gold hyaluronic acid ampoule" for 4 weeks.

- help improving dead skin cell, skin elasticity, face lifting (drooping skin), eye lifting (drooping skin), prejowl sulci (drooping skin), forehead lifting (drooping skin), neck lifting (drooping skin), nasolabial line lifting (drooping skin), chin line lifting (drooping skin), double chin lifting (drooping skin), forehead gloss, left cheek gloss, right cheek gloss, nose gloss, chin gloss, skin transparency, skin density, skin texture around the eye, deep moisture, skin smoothness, pore number, pore area by using both test products, "Rich gold hyaluronic acid ampoule" and "CELLRETURN LED MASK PLATINUM 4th generation (red mode: near infrared+ red wavelength)" for 4 weeks. Also, using "Rich gold hyaluronic acid ampoule" and "CELLRETURN LED MASK PLATINUM 4th generation (red mode: near infrared+ red wavelength)" at the same time helps to improve dead skin cell, skin elasticity, face lifting (drooping skin), eye lifting (drooping skin), prejowl sulci (drooping skin), forehead lifting (drooping skin), neck lifting (drooping skin), nasolabial line lifting (drooping skin), chin line lifting (drooping skin), double chin lifting (drooping skin), forehead gloss, left cheek gloss, right cheek gloss, nose gloss, chin gloss, skin transparency, skin density, skin texture around the eye, deep moisture, skin smoothness, pore number, pore area, rather than using ampoule alone.