• Training and Content Development Team

CLATUU 📿

- Cooling Cup Features & Clinical Outcomes

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1. Cooling Cup Features & Target Areas

• Cooling Cup Features & Target Areas



2. Clinical Outcomes

2. Clinical Outcomes - Wing



-For Large Fat pockets -Extending Applicator -For Broad & Curving Contours

Ex) Upper Abdomen, Lower Abdomen, other large areas





BASELINE



4 Weeks Post Prodedure

- Wide abdominal circumference with large fat pockets.
- Treats various target areas that are symmetrical.
- Application: Abdomen, flank, other fat accumulated areas

2. Clinical Outcomes - Wing Plus

• Wing Plus

-For Small Fat Pockets -Blunt-end Applicator -For Flat Contours

Ex) Bra Line, Love Handles, Below the Buttocks, Back





- Treats smaller fat pockets on bony and curving target area(s).
- Designed for treatments particularly on the back with varying degrees of curvature.
- Applications: Bra Line (Bra-fat), Back, Love Handles, Other.

2. Clinical Outcomes - Flat



-For Large Fat Pockets -Flat-end Applicator -For Flat Contours

Ex) Abdomen, Inner Thighs





BASELINE



4 Weeks Post Prodedure

- Treatments applied on target areas with a flat surface.
- For broad areas with a concentrated fat pockets.
- Applications: Abdomen and Inner Thighs.

2. Clinical Outcomes - Wing mini



-For Small Fat Pockets -Applicable for Local Regions -For Broad & Curving Contours Ex) Double Chin, Axilla (Front & Back) Above the Knees







- For small, curving areas.
- More effective procedures and outcomes with the use of a cushion.
- Applications: Double Chin, Above the Knees, Axilla, Other.

2. Clinical Outcomes - Flat mini



-For Small Fat Pockets -Flat-end Applicator -For Flat Contours

Ex) Double Chin (La teral) Knees (inner) Other Local Regions





BASELINE



4 Weeks Post Prodedure

- For small, flat areas.
- More effective procedures and outcomes with the use of a cushion.
- Applications: Double Chin (Lateral), Knees (Side), and other local regions.

2. Clinical Outcomes - Arc-T

-For thighs -Covering wider ar eas

• Arc-T

Ex) Around the thighs, flat and wide areas





- Designed for outer and inner thighs and below the buttocks.
- For effective suction, adjust the cup to where the target area is broadest.
- One-time treatment to effectively remove excessive fat on thighs

2. Clinical Outcomes – WING Max

• Wing MAX

- -Large area
- Bigger area at once
- Lower belly





- Designed for covering bigger and wider areas of abdomen
- For effective suction, adjust the cup to where the target area is broadest and fat is mostly accumulated.
- One-time treatment on broad areas of focus.

3. Clinical Background & Combinatory

Treatments

- Double Chin
- Abdomen
- Back
- Thighs

Clinical Background: Treatment on the Double Chin



 The subject may be suitable for treatment if excess fat accumulates in the submental triangle.



 Avoiding areas like the cheek bone, it is recommended to treat the sagging platysma muscle, loose skin, and neck with concentration of fat.

Eligible Subjects for Treatment (Scale of 2-4)

Scale	0	1	2	3	4
Submental Convexity	Absent	Mild	Moderate	Severe	Extreme
Description	No localized submental fat evident	Minimal localized submental fat	Prominent localized submental fat	Market localized submental fat	Extreme submental convexity
Representative Photographs					

Combinatory Treatments – Double Chin





Clinical Background: Treatment on the Abdomen

- Devise a treatment plan according to body shape & profile
 - Consider the direction/position of fat and muscle shape for the most appropriate treatment possible.





Subcutaneous vs. Visceral Fat

- Excluding fat that is stored in the abdominal cavity (visceral fat), fat decomposition from exposure to cooling energy applies only on the subcutaneous fat region.

Combinatory Treatments – Abdomen



Abdomen (Curving Portion) Abdomen (FlatPortion)



BASELINE



4 Weeks Post Prodedure

Clinical Background – Treatment on the Back

• Fat stretching from the spine to the body's outer edges is relatively short.

- Fat in the back apportioned varies according to the location of fat accumulation.





- Understanding the tissue profile and anatomy on the back for suitable cooling cup selection
- Considering placement and direction of fat + obstruction (bo nes and ligaments)
- Select the cup according to body shape and profile

- In case the cooling cup is too lengthy or larger than the intended targ et area, breast tissue may also be suctioned into the cup. To prevent thi s, use the Wing Plus cooling cup instead of using Wing cooling cup.

Combinatory Treatments - Back



Back (Long, Curving Portion)

Back (Narrow, Gradual Portion)



Clinical Background – Treatment on the Thighs

Thigh fat concentrates on the outer and inner portions of the contour.









Clinical Background – Thighs

Customized cooling cups for the thighs

- The front, inner and outer thigh regions comprise mostly of muscle, where tension is strong.

- The average cooling cup's deep suction capabilities is likely to cause pain and a bruising following procedure.

-Due to the thick muscle layer, cooling energy may not be evenly distributed and concentrated on the intended areas.

- Considering the above features of the intended target area, suitable and well-designed cooling cup is needed.



• A thigh treatment that only treats the superficial layers, but takes curvatures of the contour into account.



Combinatory Treatments - Thighs





Outer Thighs & Below the Buttocks



4. Cooling Cup features

Comparison

- Thighs: Wing vs. Arc-T
- Torso: Wing vs. Wing Plus
- Double Chin: Wing Mini vs. Flat Mini

4. Thighs: Wing VS. Arc-T



Due to the anatomical features of the thighs, where the muscles are thick and broad, it is difficult to suction this area properly using Wing cup.



Arc-T



4. Thighs: Wing VS. Arc-T

Case study: 15 subjects received Wing or Arc-T treatment and its comparison of treatment efficacy and improvement

• Wing





• Arc-T



BASELINE



VS Wing Arc-T Treatment 174.5 cm² 378 cm² 2 times个 Area 90 min. 45 min. 1⁄2 ↓ Time -0.91cm 27% 个 -1.15 cm Results Bruising ++++ Bruising -Side Effects Near Zero 75% 🗸 ++++ + Pain Patient 7 1.8times 4 Satisfaction (1~10) Much Patient Improved 25% 个 **Evaluation** Improved

Clinical Cases Comparison-

4. Thighs: Wing VS. Wing plus



4. Double Chin: Wing mini VS. Flat mini

- Small, curving region located at the center of the submentum.



- Double chin (side) area with less curvature and small fat pockets.







Post Gel Pad Removal



Post Treatment



Post Gel Pad Removal



Post Massage

5. Postures for Effective Double Chin Treatments

- Double Chin Treatment

• Safe & Comfortable Treatment Postures with Wing Mini & Flat Mini

Wing mini Double Chin (Front)



• Flat mini Double Chin (Side)



5. Various Patient Postures During

Treatment

• Wing





• Wing Plus



• Flat





• Flat mini



• Wing mini









• Arc-T



• Wing Max



Upper Abdomen



Lower Abdomen