

# Reform Your Youth



# ULTRAFORMER

.....MPT—

**MMFU**

Micro and Macro Focused Ultrasound  
Non-surgical Lifting, Tightening & Contouring System

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# ULTRAFORMER

## .....MPT———

### TREATMENT

The following guidelines and precautions are intended for conducting proper procedural methods on the patient with the ULTRAFORMER MPT Main Body and System.

Refer to these instructions for safe and successful treatments with the ULTRAFORMER MPT.



## ULTRAFORMER MPT System

### ULTRAFORMER MPT ULTRA F Hand-piece Cartridges



MPT 1.5



MPT 2.0



MPT 3.0



MPT 4.5



MPT 6.0



MPT 9.0



MPT 13.0



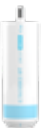
### ULTRAFORMER MPT ULTRA BOOSTER Hand-piece Cartridges



DERMA BOOSTER 1.5



CELL UP BOOSTER 3.0



LINE UP BOOSTER 4.5



The ULTRAFORMER MPT is a completely non-invasive, face lifting and tightening, body tightening and contouring device that provides customized treatment procedures for the entire face, neck, and body. Utilizing HIFU technology with Micro and Macro Focused Cartridges, the ULTRAFORMER MPT focuses uniform ultrasound energy that induces thermal coagulation in the face and contractions in the body.

# Precautions for Treatment

## Contraindications

The ULTRAFORMER MPT is contraindicated for use in patients with:

- Pregnancy or when breastfeeding
- Open wounds or lesions on the treatment area
- Severe or cystic acne on the treatment area
- Metal stents/electrical implants in the treatment area
- Bio-absorbable mechanical implants
- Skin infections of any type
- Hemorrhagic disorders or dysfunctions

## Preferred Patient Selection

Patients who comply with the following requirements are preferred for yielding greater results:

- Patients with a sufficient amount of stubborn fat cells in the treatment area
- No large scars or redundant skin folds in the treatment area
- Mild-to-moderate skin laxity with soft tissue
- Crepey and wrinkled skin
- Patients with lowered eyebrow lines, sagging skin, fine lines, or wrinkles

## Potential Side Effects

Patients receiving the ULTRAFORMER MPT may react to responses which are mild and temporary as follows:

- Edema (swelling)
- Erythema (redness)
- Tenderness
- Bruising
- Scarring
- Transient numbness or tingling
- Temporary pain or discomfort
- Burns and scabbing
- Neurological symptoms

\*The local doctor or practitioner should consult with the patient for any history of severe pain or mild discomfort undergoing topical, non-invasive treatments including the ULTRAFORMER MPT.

## Precautions for Patient

Determine whether treatment is appropriate for patients with the following conditions:

- Anticoagulant therapy
- Skin conditions caused by autoimmune diseases, skin cancer, and Herpes Simplex
- Diabetes or epilepsy
- Severe skin diseases
- Decortication or heart disease
- Hypersensitiveness or hypertrophic scars
- Hemostatic dysfunctions

## Precautions for Procedure

To avoid safety hazards from occurring during treatment with the ULTRAFORMER MPT:

- Do not use the ULTRAFORMER MPT without completion of training by an authorized CLASSYS representative.
- To prevent unauthorized use of the device, ensure access is limited strictly to trained and certified personnel only.
- To avoid possible injury during treatment, do not apply the ULTRAFORMER MPT hand-pieces near the patient's eyes.
- Avoid applying treatment on the thyroid gland, thyroid cartilage, and trachea.
- Avoid applying treatment directly on the breast tissue and major vessels.
- If any malfunctions or adverse events occur, immediately stop the treatment procedure.
- Always apply ultrasound gel on target areas before proceeding with the ULTRAFORMER MPT treatment.
- Before conducting shots, check that the Cartridge attached on the transducer is applied on the skin properly.
- Immediately stop treatment if the surface of the skin burns or the outer surface layer of skin rises by swelling

# Precautions for Treatment

## Precautions for System Safety

To ensure safety of the System and proper maintenance of the ULTRAFORMER MPT:

- To prevent unauthorized use of the ULTRAFORMER MPT, store in a controlled environment only accessible by authorized and trained personnel.
- For safety reasons, perform a test shot with the cartridge prior to performing a procedure.
- To avoid risk of electric shock, always inspect the Cartridge, Hand-piece, and Cable before use.
- Do not use and replace a Cable or Cartridge that has been damaged or is leaking fluid.
- When the Cartridge is damaged or torn, do not use and replace the Cartridge to operate the System.
- Power supply must be 100-240V~, 50/60Hz to operate the system safely.
- Do not place the System in vicinity of direct sun light, high humidity or nearby heating devices.
- Gel used for treatment should not be left on the Hand-piece or Cartridge.
- Do not touch the AC Power cable with wet hands.
- Turn off the AC Power switch and disconnect the AC Power cable from the outlet prior to cleaning the Main Body.
- Do not remove the covers on Hand-piece.
- The ULTRAFORMER MPT contains no user serviceable components. Contact a local distributor or CLASSYS representative if the System requires service.
- Do not lean over the equipment obliquely and do not give physical external shock to the equipment as it may cause permanent System damage.
- Do not use the equipment with anesthetic gases or flammable materials in the surrounding areas.

\*For additional information, refer to the ULTRAFORMER MPT Maintenance Guide.

## Patient Consultation

For accurate assessment and treatment plan of the patient:

- Check the patient's medical history.
- Check for past surgical procedures performed on the proposed treatment areas.
- Assess patient concerns on each individual facial and body preference.
- Consult with patients about their pain tolerance levels to determine if administration of pain medication is appropriate.
- Coordinate customized treatments with the patient.

## Pain Management

For patients who report higher pain sensitivity levels, recommend the following during procedure:

- Local or topical anesthetics
  - Oral pain medication
  - Topical numbing cream
- \*No further pain medication is necessary following treatment.

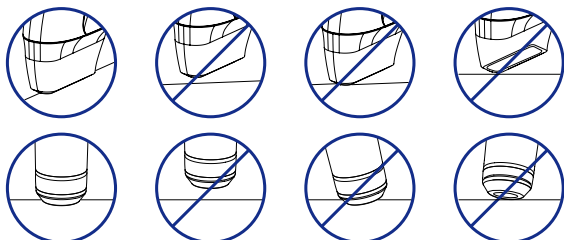
## Avoiding Nerves

Nerve areas to avoid during treatment:

- Navel
- Posterior superior iliac spine (PSIS)
- Pelvic nerves
- Ulnar nerves
- Sciatic nerves
- Marginal mandibular nerve
- Temporal facial nerves
- Supraorbital facial nerves

\*If the patient experiences undue pain or tingling sensations in a specific target area, stop the procedure and proceed to the next treatment site.

\*Customize parameters based on the sensitivity and tolerance levels of the patient.



DO NOT apply shots without making proper contact between the Cartridge and skin.



DO NOT press the shot button or foot switch of the Hand-piece without applying ultrasound gel onto treatment area.

# Treatment

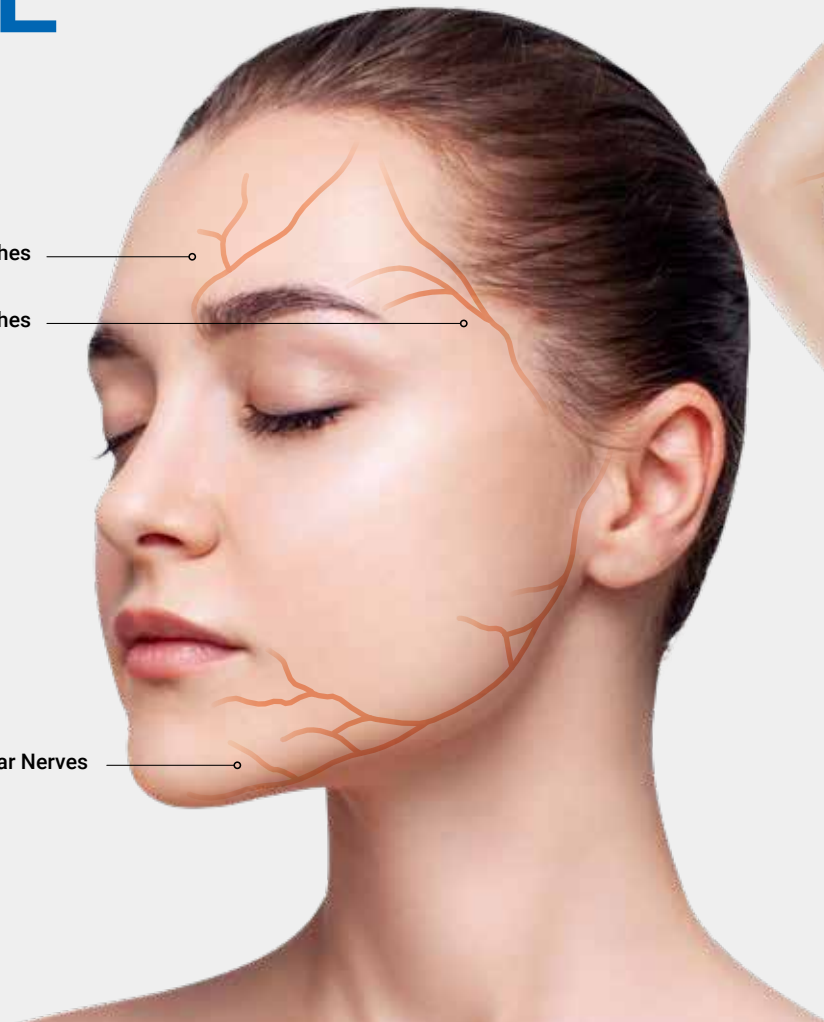
Full face + Double chin + Neck Treatment

## FACE

Supraorbital Branches

Temporal Branches

Marginal Mandibular Nerves



Ulnar nerve

PSIS (Posterior Superior Iliac Spine)

Sciatic nerve

## BODY

## Preparation for Treatment



**Latex Gloves**



**Ultrasound Gel**



**Tissues**

1. Clean the area to be treated.
2. Mark target areas according to the intended treatment plan.
3. Inspect the condition of the Cartridges.
4. Ensure to apply an appropriate amount of ultrasound gel on target areas before proceeding with treatment.



## Precautions for Face & Body Procedures

### ○Precautions for Face & Décolleté Procedures

- Do not apply treatment on the bony areas and nerve regions.
- Do not apply treatment directly on the breast region, clavicle, supraorbital, temporal, or marginal mandibular nerves.
- When treating facial areas, apply treatment one side at a time before proceeding to the other.
- Do not apply shots on the same treatment site consecutively.
- Avoid applying treatment on specific points which may trigger tingling sensations in the patient.
- After applying a few shots, check for skin reactions and the sensitivity level of the patient. Proceed to treat or reduce parameters depending on the tolerance level of the patient.
- Ensure to always apply an even distribution of shots onto the marked treatment area.
- When treating multiple layers, treat from deep to shallow in sequential order as follows:  
Ex: 4.5mm ► 3.0mm ► 1.5mm

### ○Precautions for Body Procedures

- Do not apply treatment on the bony areas and nerve regions.
- Do not apply treatment directly on the navel, posterior superior iliac spine (PSIS), pelvic, ulnar, or sciatic nerves.
- When treating areas of the body, apply treatment one side at a time before proceeding to the other.
- Avoid applying treatment on specific points which may trigger tingling sensations in the patient.
- After applying a few shots check for skin reactions and the sensitivity level of the patient. Proceed to treat or reduce parameters depending on the tolerance level of the patient.
- Ensure to always apply an even distribution of shots onto the marked treatment area.
- Patients must comply with standards of each Body Cartridge based on the skin pinch test and treatment area being targeted:  
MPT 6.0: pinch test 12mm or more  
MPT 9.0: pinch test 18mm or more  
MPT 13.0: pinch test 26 mm or more

- ⚠ When treating with both ULTRA F and ULTRA BOOSTER Cartridges on Repeat Shot Mode, ensure to always keep the Cartridge moving after each shot delivery.
- ⚠ When treating with both ULTRA F and ULTRA BOOSTER Cartridges on Single Shot Mode, ensure to keep the Cartridge stationary when applying shots.

## Treatment Steps for Face & Décolleté

### 1. Turning the System ON

Press the 'I' symbol on the AC Power Switch at the rear of the Main Body and proceed the treatment by pressing down the key button on the monitor to turn the System ON.

### 2. Selecting Cartridges

Select the appropriate depth and type of Cartridge based on patient assessment and treatment area targeted.

### 3. Inspecting the Cartridge

Always inspect the physical condition of the Cartridge and that there are no remaining residues of ultrasound gel or dust particles before proceeding with treatment.

### 4. Applying Ultrasound Gel

Apply an appropriate amount of ultrasound gel on the treatment area as a lubricating agent between the Hand-piece and skin during the procedure. Ensure to always reapply an appropriate amount of ultrasound gel when necessary.

### 5. Loading the Hand-piece Interface

Remove the Hand-piece from its Hand-piece Holder in which the Hand-piece Automatic Recognition function will load the Graphical User Interface (GUI) to its respective Hand-piece Interface.

### 6. Setting Parameters and Preferences

Set the parameters and preferences on the Graphical User Interface (GUI) and press STANBY button to get the system ready. The following settings are available to be customized:

- Energy Fluence
- Pitch/Length
- Single/Repeat Shot Mode
- Normal/MP Mode
- Alarm
- Timer
- Volume

\*For additional information, refer to the ULTRAFORMER MPT Maintenance Guide.

## Treatment Steps for Body

### 1. Turning the System ON

Press the 'I' symbol on the AC Power Switch at the rear of the Main Body and proceed the treatment by pressing down the key button on the monitor to turn the System ON.

### 2. Selecting Cartridges and Hand-pieces

Patients must comply with standards of each Body Cartridge based on the skin pinch test and treatment area being targeted:

MPT 6.0: skin pinch test → 12mm or more

MPT 9.0: skin pinch test → 18mm or more

MPT 13.0: skin pinch test → 26mm or more

### 3. Inspecting the Cartridge

Always inspect the physical condition of the Cartridge and that there are no remaining residues of ultrasound gel or dust particles before proceeding the treatment.

### 4. Applying Ultrasound Gel

Apply an appropriate amount of ultrasound gel on the treatment area as a lubricating agent between the Hand-piece and skin during procedure. Ensure to always reapply an appropriate amount of gel when necessary.

### 5. Loading the Hand-piece Interface

Remove the Hand-piece from its Hand-piece Holder in which the Hand-piece Automatic Recognition function will load the Graphical User Interface (GUI) to its respective Hand-piece Interface.

### 6. Setting Parameters and Preferences

Set the parameters and preferences on the Graphical User Interface (GUI) and press STANBY button to get the system ready. The following settings are available to be customized:

- Energy Fluence
- Pitch/Length
- Single/Repeat Shot Mode
- Normal/MP Mode
- Alarms
- Timer
- Volume

\*For additional information, refer to the ULTRAFORMER MPT Maintenance Guide.

## 7. Applying the Hand-piece

Apply the Hand-piece flat onto the treatment area and press the Shot Button or press Foot Switch to emit ultrasound energy.

\*For additional details on avoiding bony areas and nerve regions when applying the ULTRAFORMER MPT Hand-piece during treatment, refer to specific precautions below on each treatment section and 'Precautions for Body Procedures' of this Treatment Guide.

### Single Shot Mode

- Single Shot Mode requires pressing the Shot Button or press Foot Switch for each shot to be applied.

⚠ Ultrasound energy should not be applied on the same treatment site consecutively.

## 8. Pausing or Stopping Procedures

To pause or to stop use of the Body Cartridge, press READY to change STANDBY on the Graphical User Interface (GUI).

⚠ When treating with the Body Cartridge on Single Shot Mode, ensure to keep the Cartridge stationary when applying shots.

### Repeat Shot Mode

- Repeat Shot Mode requires holding down the Shot Button or press down Foot Switch for continuous application.

## 8. Pausing or Stopping Procedures

To pause or to stop use of the Body Cartridge while on Repeat Shot Mode, release your finger from the Shot Button or foot from Foot Switch to stop continuous shot application and proceed to press READY to change STANDBY on the Graphical User Interface (GUI).

⚠ When treating with the Body Cartridge on Repeat Shot Mode, ensure to always keep the Cartridge constantly moving after each shot delivered.

## 9. Cleaning the Cartridge and Hand-piece

Wipe the Cartridge with a standard 50-70% isopropyl alcohol prep pad before placing it into its Hand-piece Holder.

## 10. Cleaning the Treatment Area

Wipe down the treatment area for removing any remaining ultrasound gel with wet tissues or cotton pads.

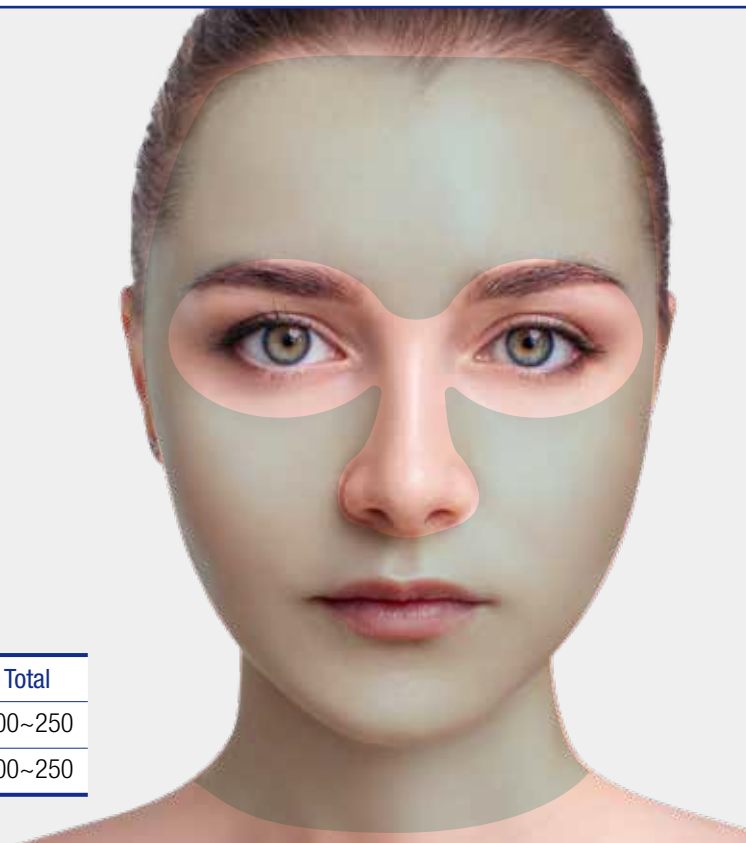
# Treatment

## Glowing



\* USING DERMA BOOSTER CARTRIDGE

Mode	Cartridge(BOOSTER)	Energy	Pitch	Total
Normal	1.5mm	0.2-0.3J	1.0-1.5mm	200~250
MP	1.5mm	0.2-0.3J	-	200~250

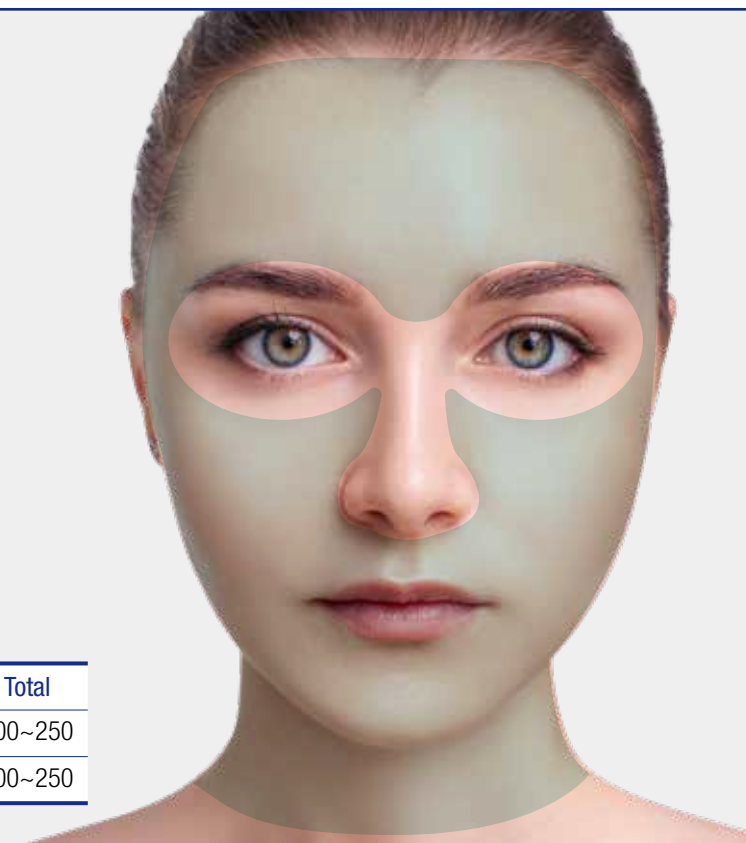


## Skin Tone Improvement

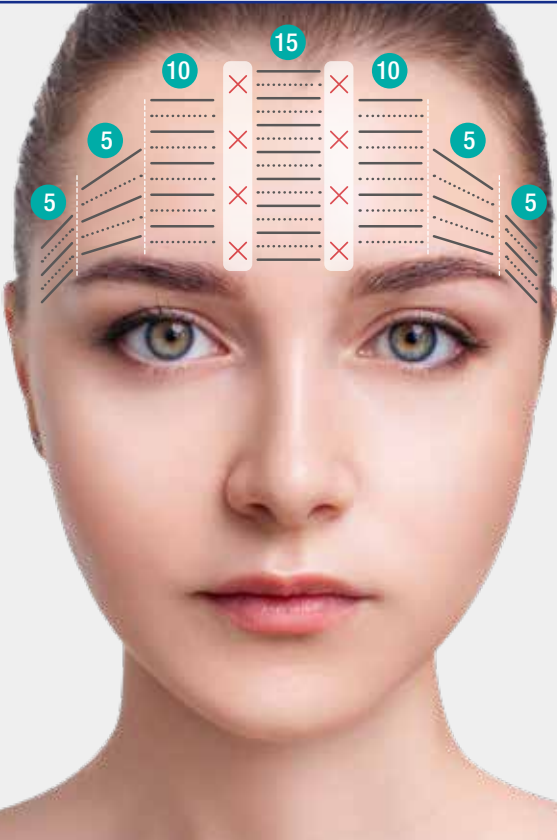


\* USING DERMA BOOSTER CARTRIDGE

Mode	Cartridge(BOOSTER)	Energy	Pitch	Total
Normal	1.5mm	0.2-0.3J	1.0-1.5mm	200~250
MP	1.5mm	0.2-0.3J	-	200~250

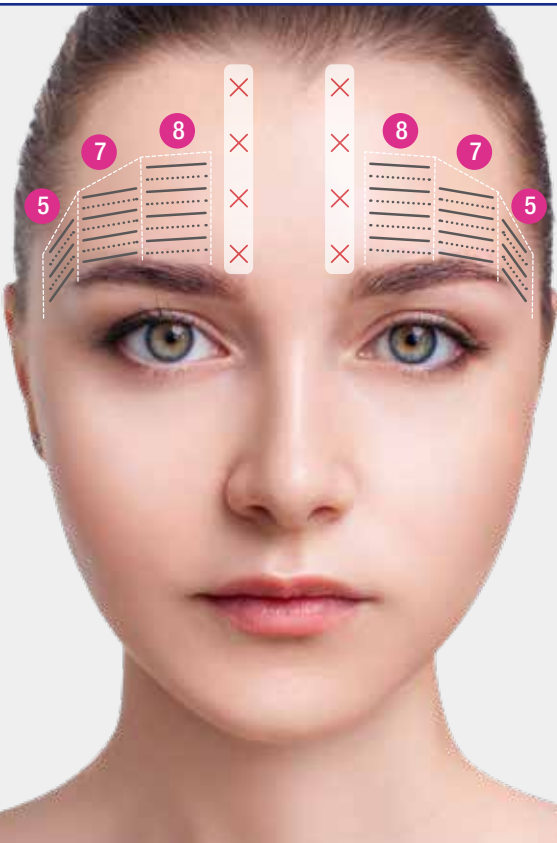


## Forehead Wrinkles



Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	1.5mm	0.1-0.2J	1.0-1.5mm	55	1
MP	1.5mm	0.1-0.2J	-	55	1

## Eyebrow Lifting



Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	2.0mm	0.2-0.3J	1.0-1.5mm	40-50	1
MP	2.0mm	0.2-0.3J	-	40-50	1

## Lower Eyelid Wrinkles

Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	● 2.0mm	0.1-0.2J	1.0-1.5mm	100	2
MP	○ 2.0mm	0.1-0.2J	-	100	2



## Eye Bag

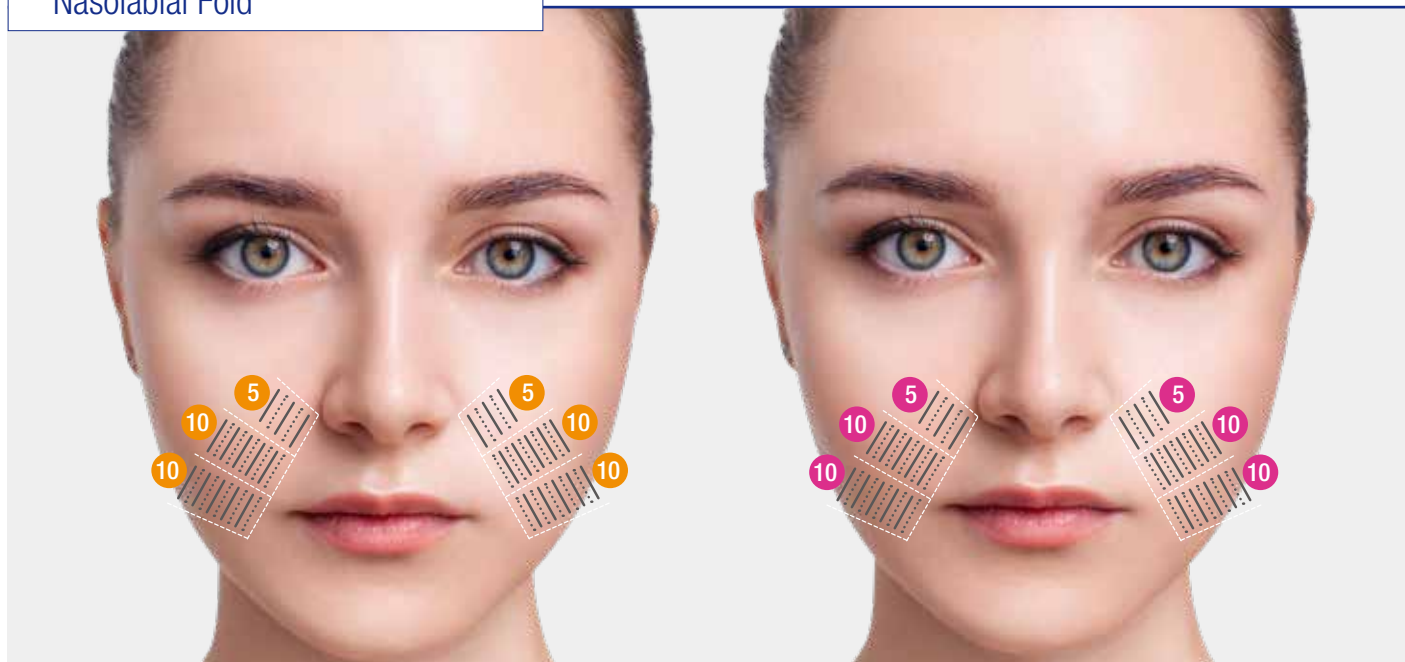
Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	● 2.0mm	0.2-0.3J	1.0-1.5mm	50-75	1-2
MP	○ 2.0mm	0.2-0.3J	-	50-75	1-2





# Treatment


## Nasolabial Fold



Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	3.0mm	0.4-0.5J	1.0-1.5mm	50-60	2
MP	3.0mm	0.4-0.5J	-	50-60	2

Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	2.0mm	0.2-0.3J	1.0-1.5mm	50	2
MP	2.0mm	0.2-0.3J	-	50	2

## Lower Face Contouring / Marionette Line



Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	4.5mm	0.6-0.7J	1.0-1.5mm	60	1
MP	4.5mm	0.4-0.6J	-	60	1

Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	3.0mm	0.4-0.5J	1.0-1.5mm	90	1
MP	3.0mm	0.4-0.5J	-	90	1







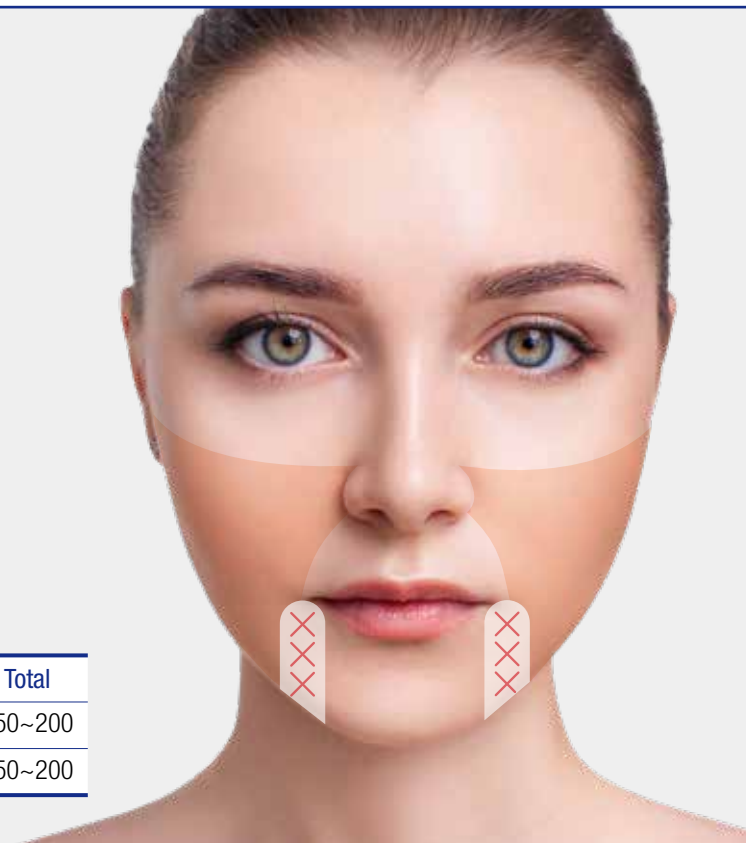
# Treatment

## SMAS Lifting (Mid-Face)



\* USING CELL UP BOOSTER CARTRIDGE





Mode	Cartridge(BOOSTER)	Energy	Pitch	Total
Normal 	 3.0mm	0.3-0.5J	1.0-1.5mm	150~200
MP 	 3.0mm	0.3-0.5J	-	150~200



## SMAS Lifting (Lower Face)



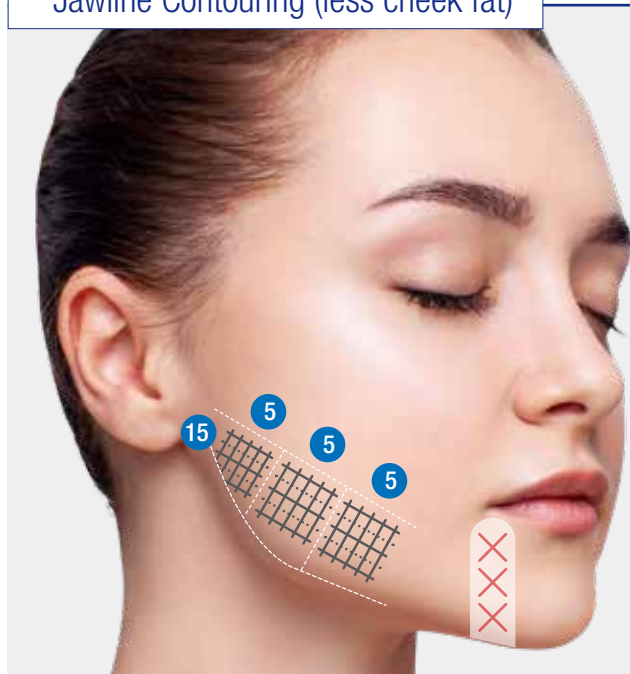
\* USING LINE UP BOOSTER CARTRIDGE

Mode	Cartridge(BOOSTER)	Energy	Pitch	Total
Normal 	 4.5mm	0.4-0.5J	1.0-1.5mm	100~150
MP 	 4.5mm	0.4-0.5J	-	100~150

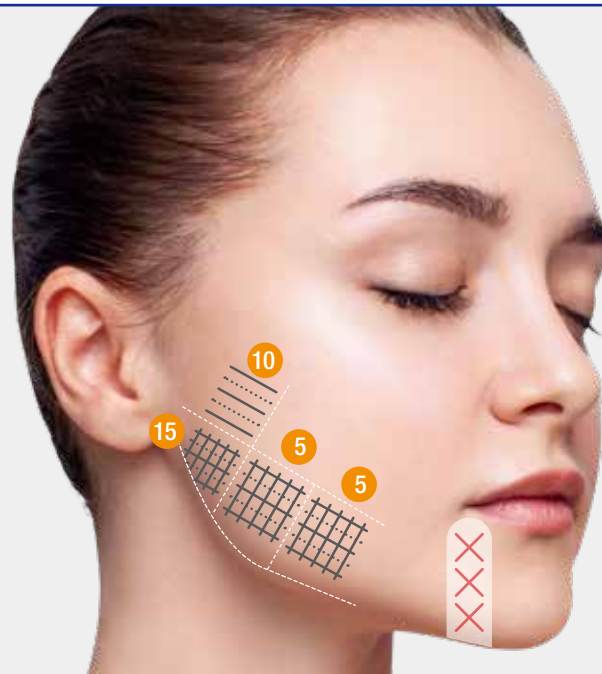


# Treatment

## Jawline Contouring (less cheek fat)

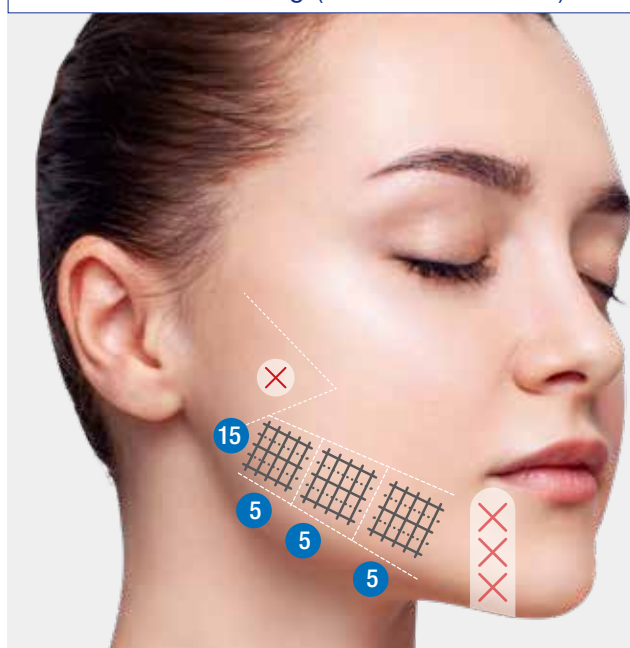


Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	● 4.5mm	0.6-0.7J	1.0-1.5mm	30	1
MP	○ 4.5mm	0.4-0.6J	-	30	1

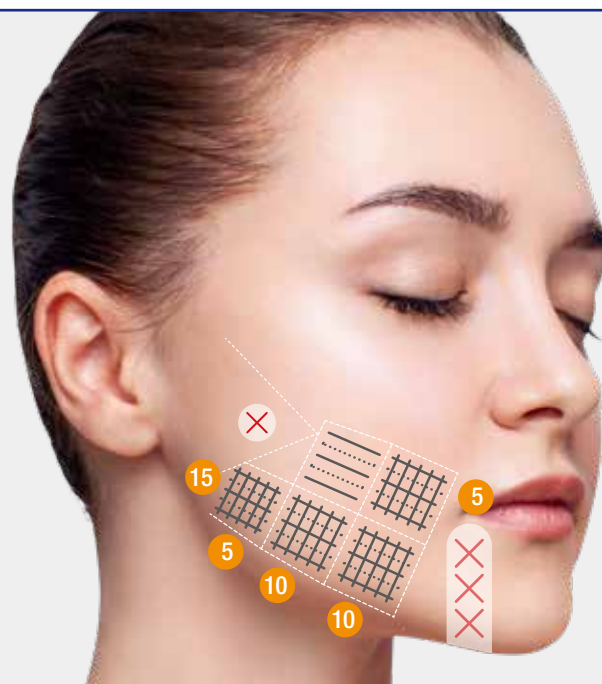


Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	● 3.0mm	0.5-0.7J	1.0-1.5mm	35	1
MP	○ 3.0mm	0.4-0.5J	-	35	1

## Jawline Contouring (deflated cheek fat)



Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	● 4.5mm	0.6-0.7J	1.0-1.5mm	30	1
MP	○ 4.5mm	0.4-0.5J	-	30	1

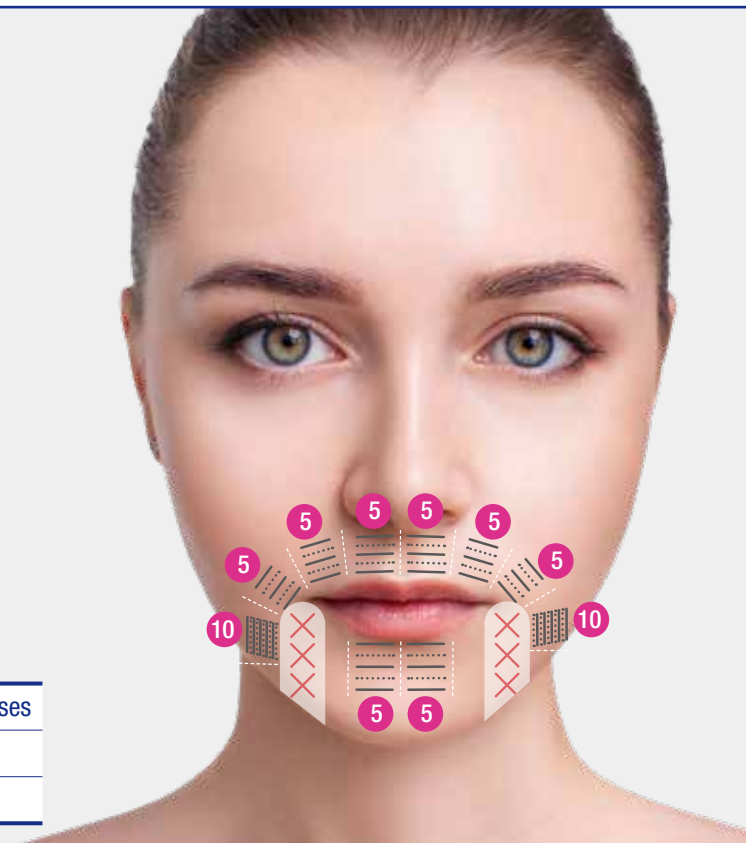


Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	● 3.0mm	0.5-0.7J	1.0-1.5mm	45	1
MP	○ 3.0mm	0.3-0.4J	-	45	1

\* Note: Deflated cheek is marked with X.

## Perioral Lines

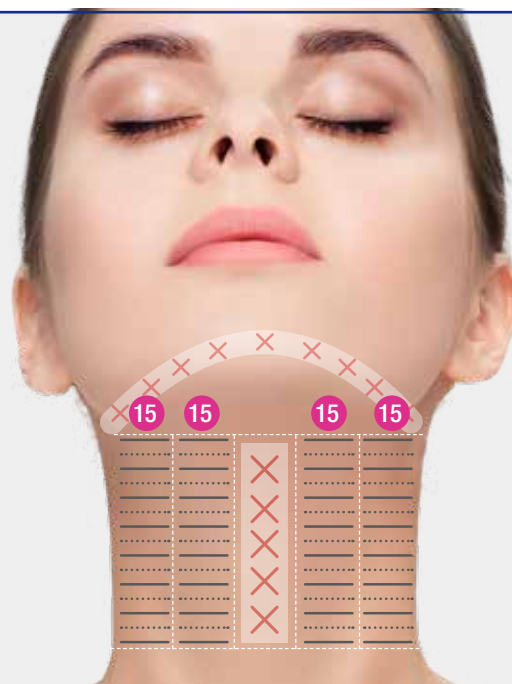
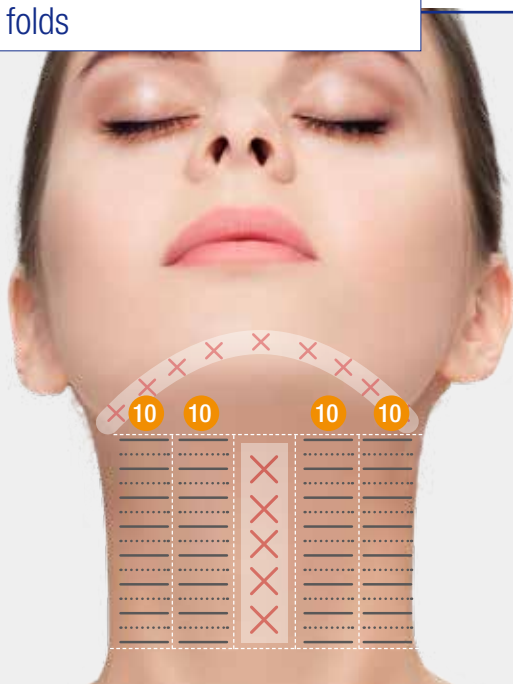
Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	● 2.0mm	0.2-0.3J	1.0-1.5mm	100	1
MP	○ 2.0mm	0.2-0.3J	-	100	1



## Neck folds

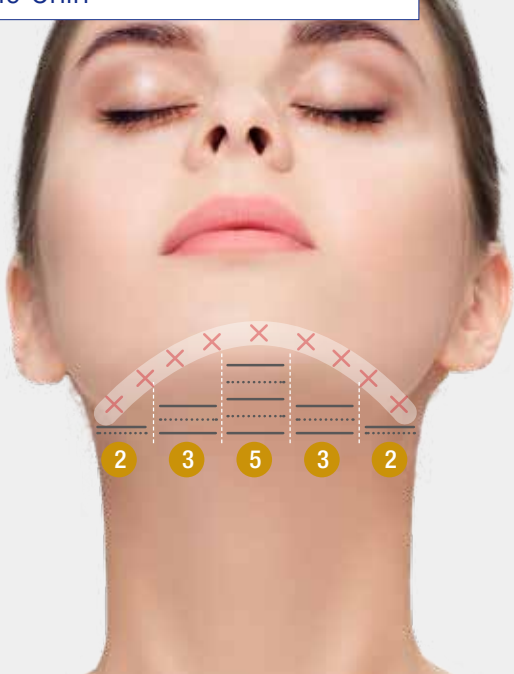
Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	● 3.0mm	0.4-0.5J	1.0-1.5mm	50	2
MP	○ 3.0mm	0.3-0.4J	-	50	2

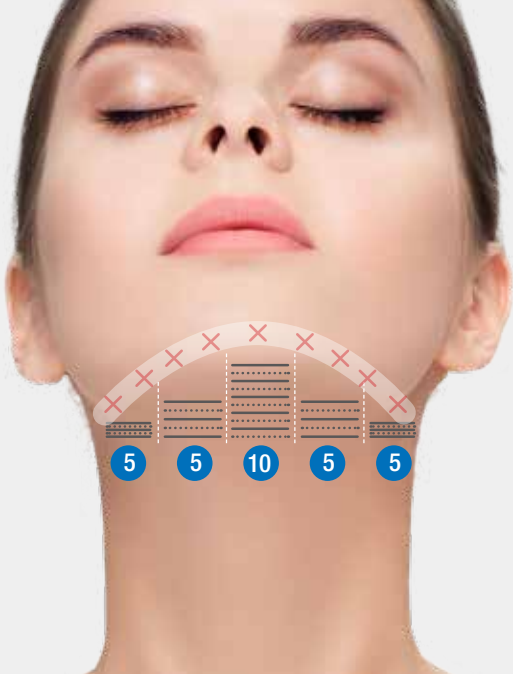
Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	● 2.0mm	0.1-0.3J	1.0-1.5mm	100	2
MP	○ 2.0mm	0.1-0.3J	-	100	2



\* Note: Thyroid Cartilage is marked with X. Do not deliver the shot over this area.

## Double Chin





Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	● 6.0mm	0.6-0.8J	1.0-1.5mm	50	2
MP	● 6.0mm	0.6-0.8J	-	50	2

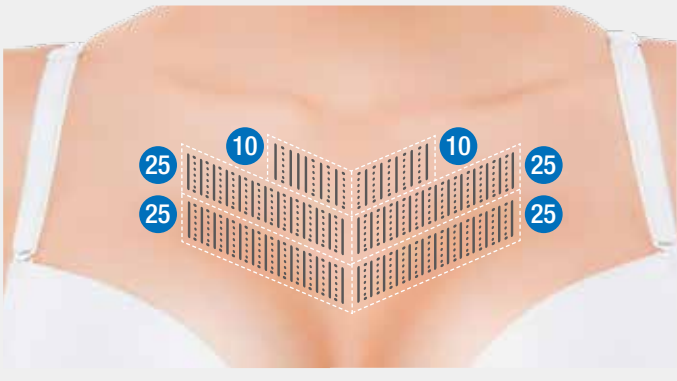
Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	● 4.5mm	0.4-0.6J	1.0-1.5mm	60	2
MP	● 4.5mm	0.4-0.6J	-	60	2

\* Note: Do not deliver the shot over the bony area marked in X.

# Treatment

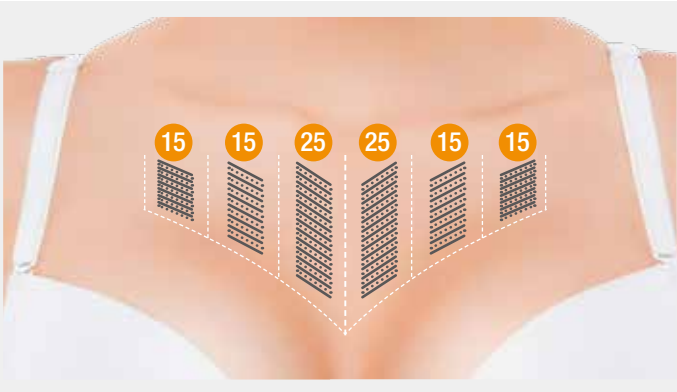
## Décolleté

Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	● 4.5mm	0.3-0.5J	1.0-1.5mm	60	1
MP	● 4.5mm	0.3-0.5J	-	60	1

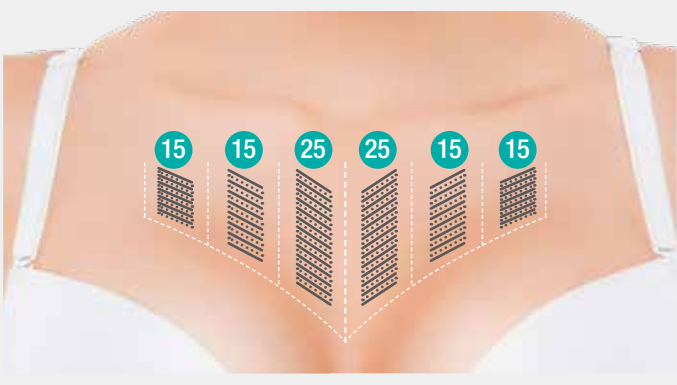


\* Note: 4.5 mm cartridge is not recommended for the patient with thin skin layer.

Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	● 3.0mm	0.3-0.5J	1.0-1.5mm	50	1
MP	● 3.0mm	0.3-0.5J	-	50	1



Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal	● 1.5mm	0.1-0.2J	1.0-1.5mm	50	1
MP	● 1.5mm	0.1-0.2J	-	50	1





# Treatment

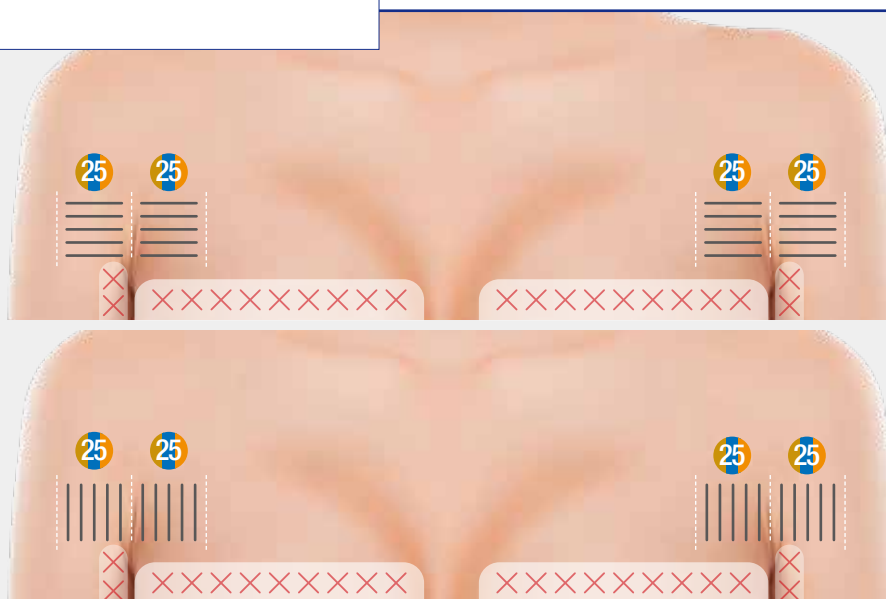
## Upper Arms



Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
MP <span style="color: blue;">○</span>	<span style="color: blue;">●</span> 6.0mm	0.6-0.8J	-	100	2
MP <span style="color: green;">○</span>	<span style="color: green;">●</span> 4.5mm	0.6-1.0J	-	100	2
MP <span style="color: red;">○</span>	<span style="color: red;">●</span> 3.0mm	0.4-0.6J	-	100	2

\* Note: This parameter is applied for each arm.

## Axilla

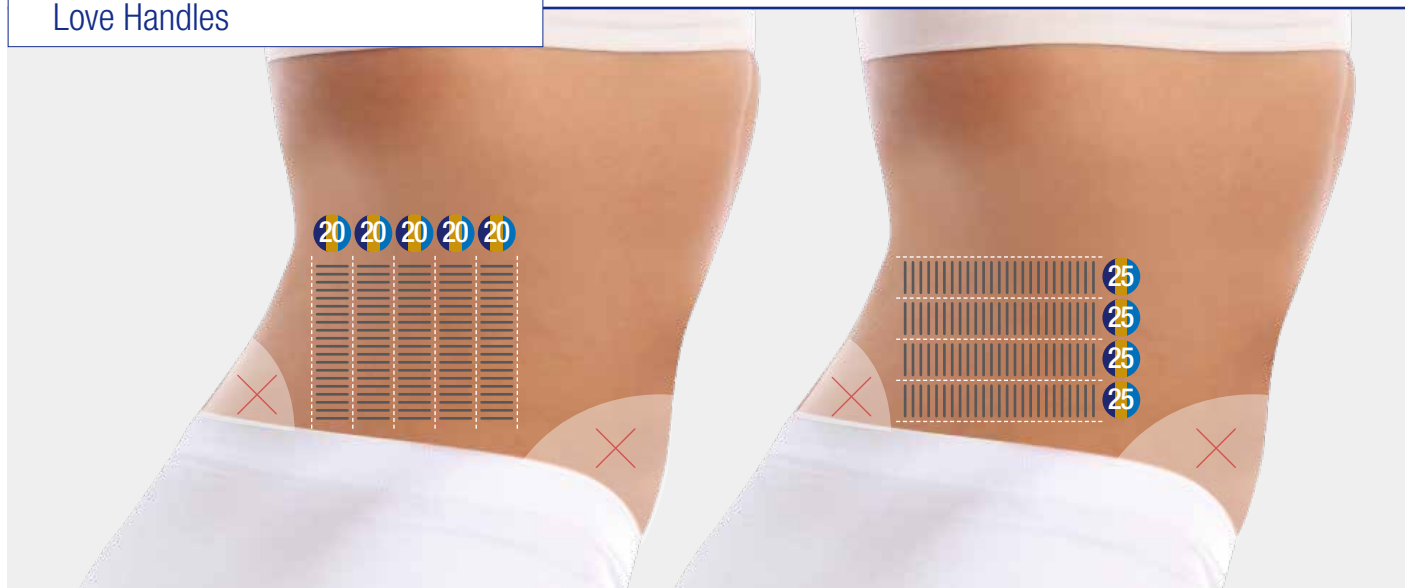


Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
MP <span style="color: blue;">○</span>	<span style="color: blue;">●</span> 6.0mm	0.3-0.5J	-	100	2
MP <span style="color: green;">○</span>	<span style="color: green;">●</span> 4.5mm	0.3-0.5J	-	100	2
MP <span style="color: red;">○</span>	<span style="color: red;">●</span> 3.0mm	0.3-0.5J	-	100	2

\* Note: This parameter is applied for each axilla.

# Treatment

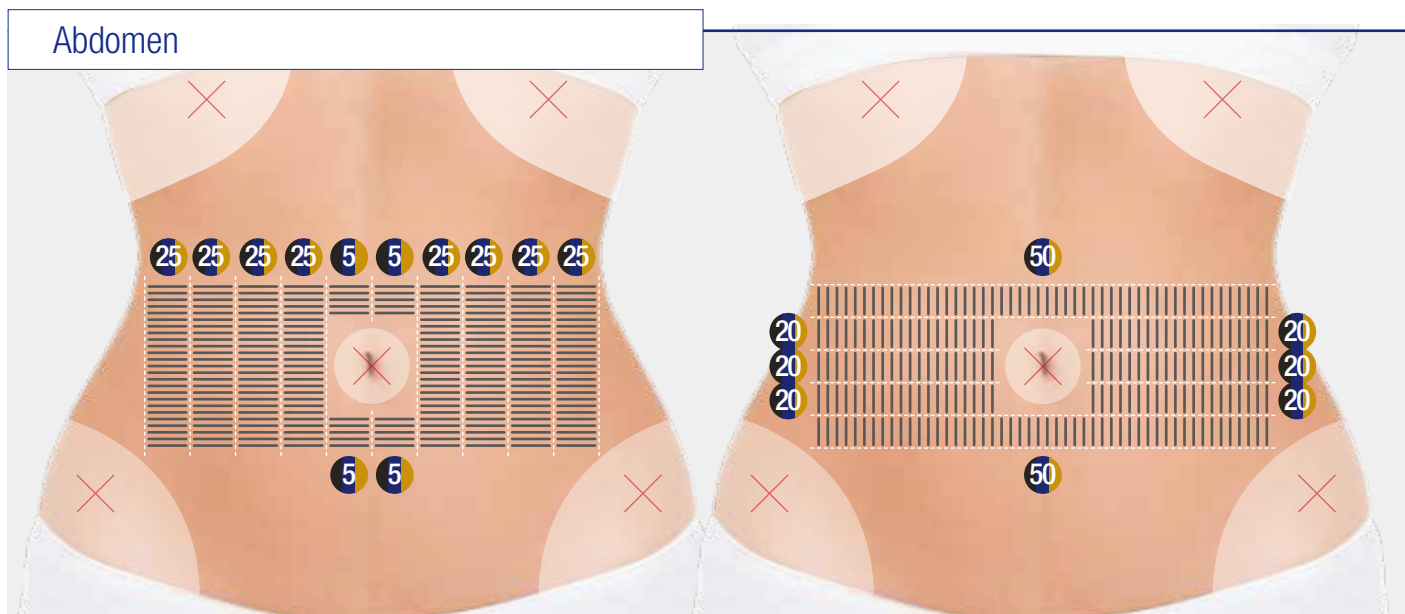
## Love Handles



Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
MP ○	● 9.0mm	0.8-1.5J	-	200	2
MP ○	● 6.0mm	0.8-1.2J	-	200	2
MP ○	● 4.5mm	0.8-1.0J	-	200	2

\* Note: This parameter is applied for each side of love handle.

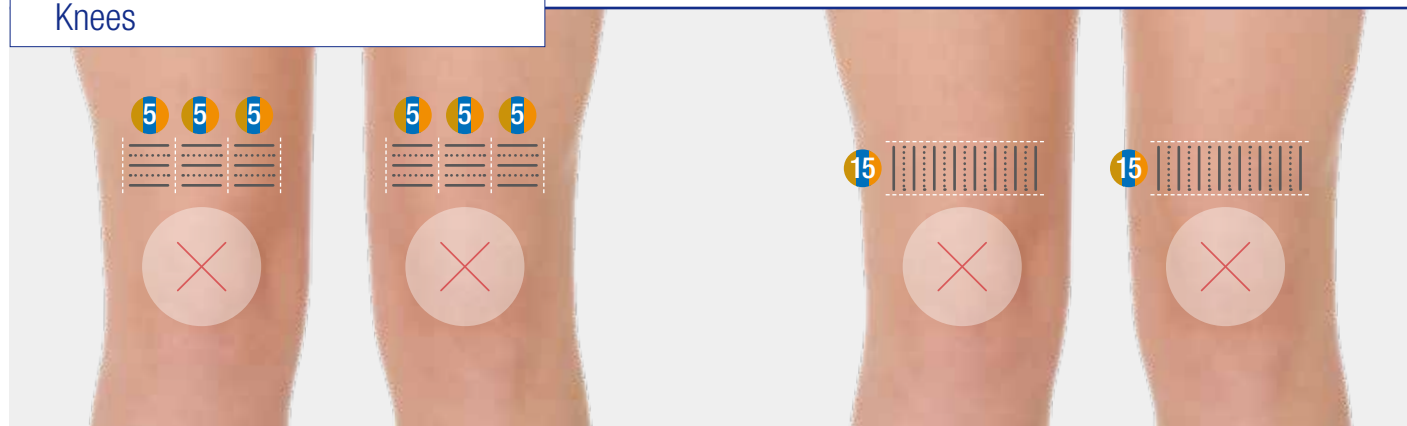
## Abdomen















Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
MP ○	● 13.0mm	1.2-1.6J	-	300	2
MP ○	● 9.0mm	1.2-1.6J	-	300	2
MP ○	● 6.0mm	0.8-1.2J	-	300	2

# Treatment

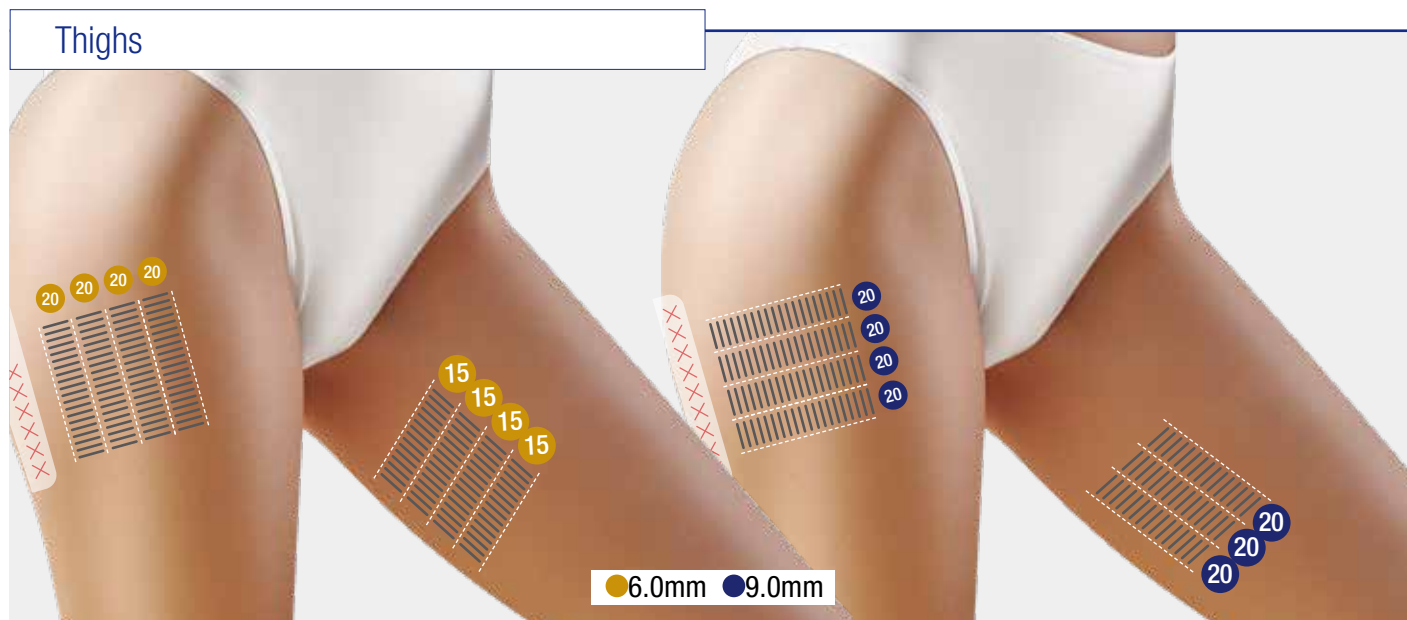
## Knees









Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
Normal 	 6.0mm	0.6-0.9J	1.0-1.5mm	25	1
MP 	 6.0mm	0.6-0.8J	-	25	1
Normal 	 4.5mm	0.6-0.9J	1.0-1.5mm	25	1
MP 	 4.5mm	0.6-0.8J	-	25	1
Normal 	 3.0mm	0.5-0.8J	1.0-1.5mm	25	1
MP 	 3.0mm	0.4-0.6J	-	25	1

\* Note: This parameter is applied for each side of the knee.

## Thighs



 6.0mm  9.0mm

Mode	Cartridge(MPT)	Energy	Pitch	Total	Passes
MP 	 9.0mm	0.6-0.8J	-	280	3
MP 	 6.0mm	0.6-0.8J	-	280	3

\* Note: This parameter is applied for each side of the thigh.





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Refer to additional training material for the proper and professional use of the ULTRAFORMER MPT.

- Maintenance Guide
- Installation Guide
- Quick Operation Guide
- Operation Manual

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## TREATMENT GUIDE

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