

ULTRAFORMER

The World's Number 1
Face Lifting & Skin Tightening
Treatment



ULTRAFORMER III
is the World's
First and Only
micro and macro-
focused
ultrasound
system.



Specifications

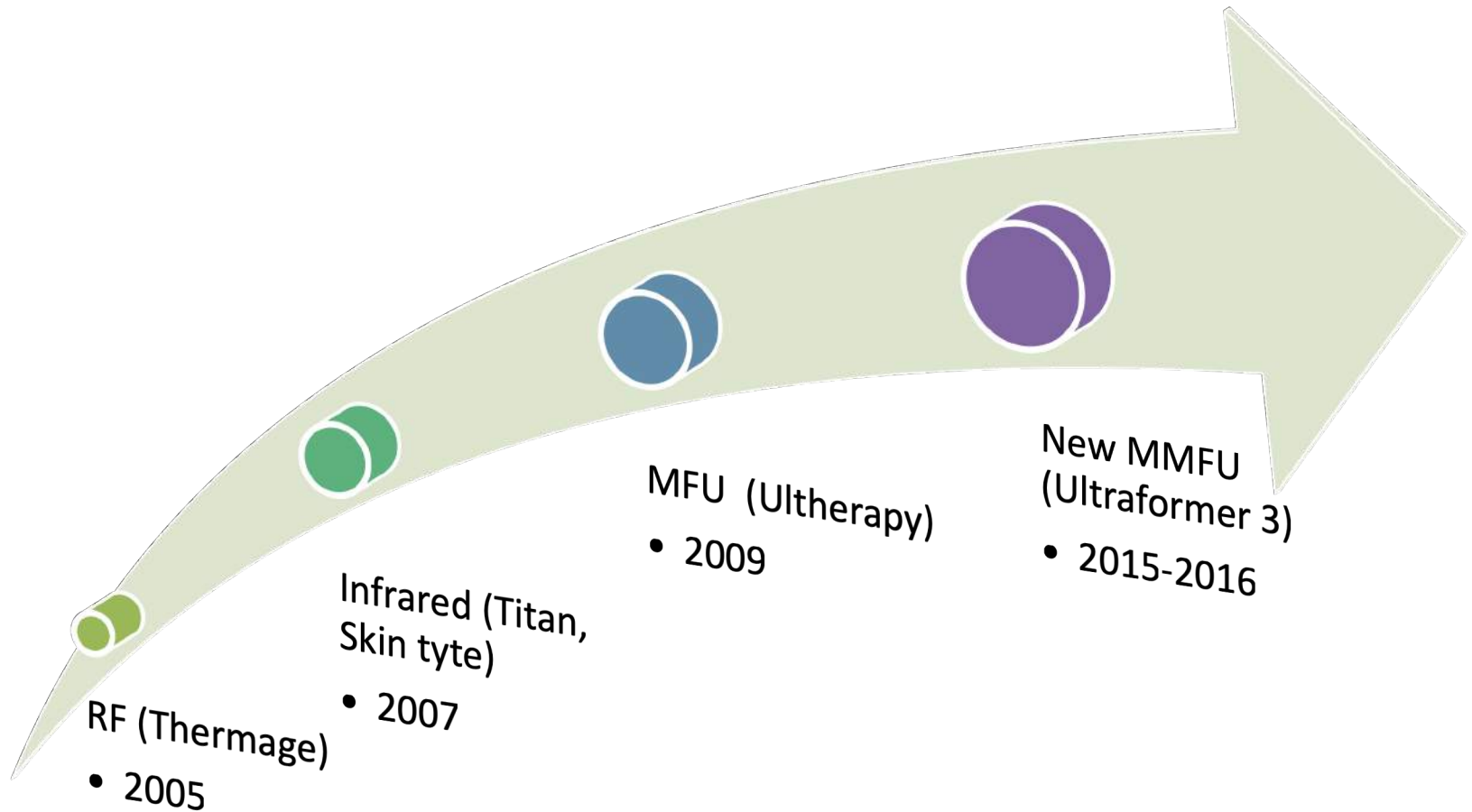


○ SYSTEM SPECIFICATIONS

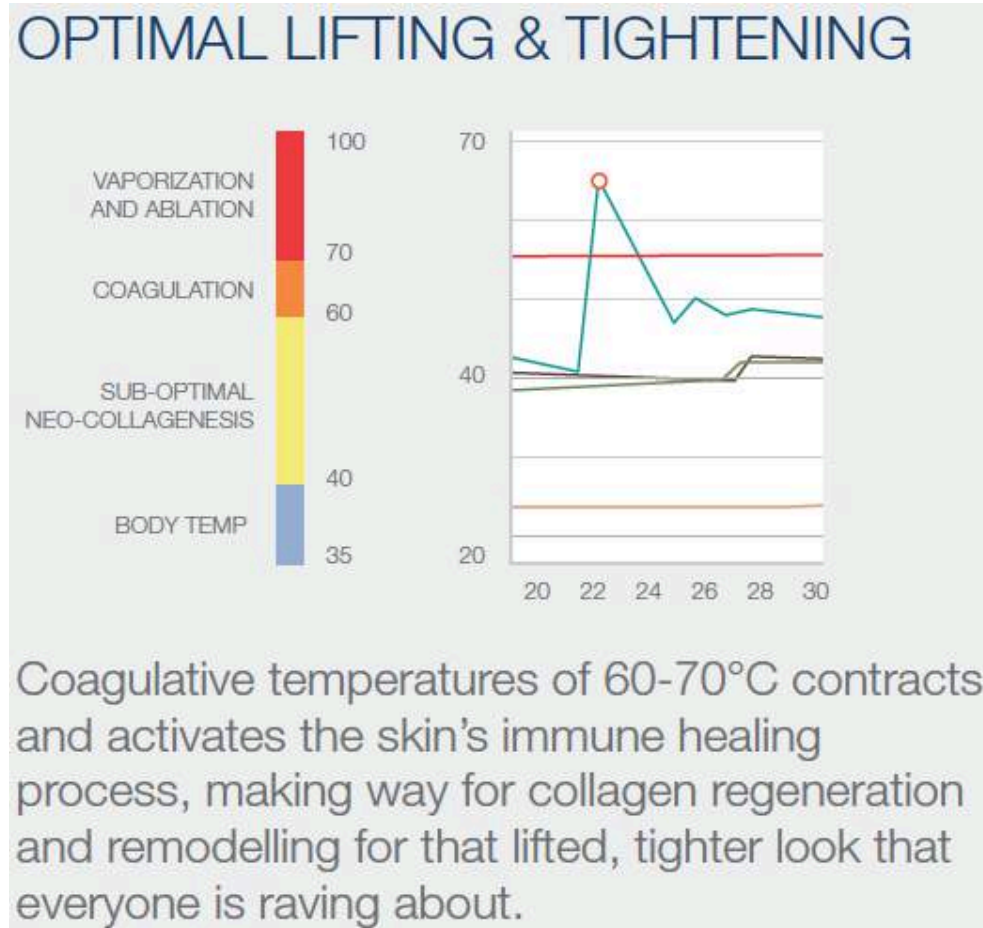
Energy Type	HIFU (High Intensity Focused Ultrasound)
Power	0.1 ~ 3.0 J (0.1 J / step)
Spacing	1 ~ 2 mm (0.1 mm / step)
Length	5.0 ~ 25 mm (5 mm / step)
Rating	100 ~ 240 V~, 50/60 Hz
Weight	35 kg
Dimension	500 X 515 X 1310 mm
Cartridge	L4-4.5 (4 MHz / 4.5 mm) L7-3.0 (7 MHz / 3.0 mm) L7-1.5 (7 MHz / 1.5 mm) W2-6.0 (2 MHz / 6.0 mm) W2-9.0 (2 MHz / 9.0 mm)

CE MDD approved

Skin tightening timeline

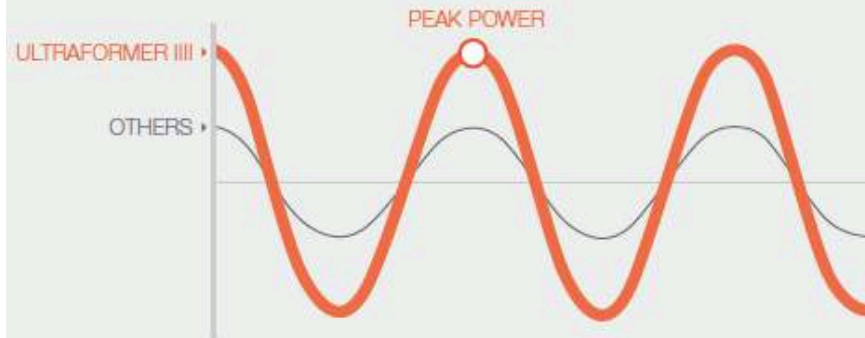


Micro-Focused Ultrasound



The ULTRAFORMER Difference

CONSISTENTLY HIGH PEAK POWER
& IMPROVED COMFORT



High-peak power means ultrasound energy is delivered effectively into the target area without heat diffusion to surrounding tissue. This produces the best clinical results, faster treatment times and increased comfort during treatment.

New MMFU

- Non-invasive
- Gets to SMAS
 - 1.5mm to 4.5mm depth *



- Non-invasive skin tightening

*Suh et al. Comparative histometric analysis of the effect of high-intensity focused ultrasound and radiofrequency on the skin. J cosmetic laser therapy, 2015 online: 1-7.

Leading Technology



Leading Technology



Leading Technology

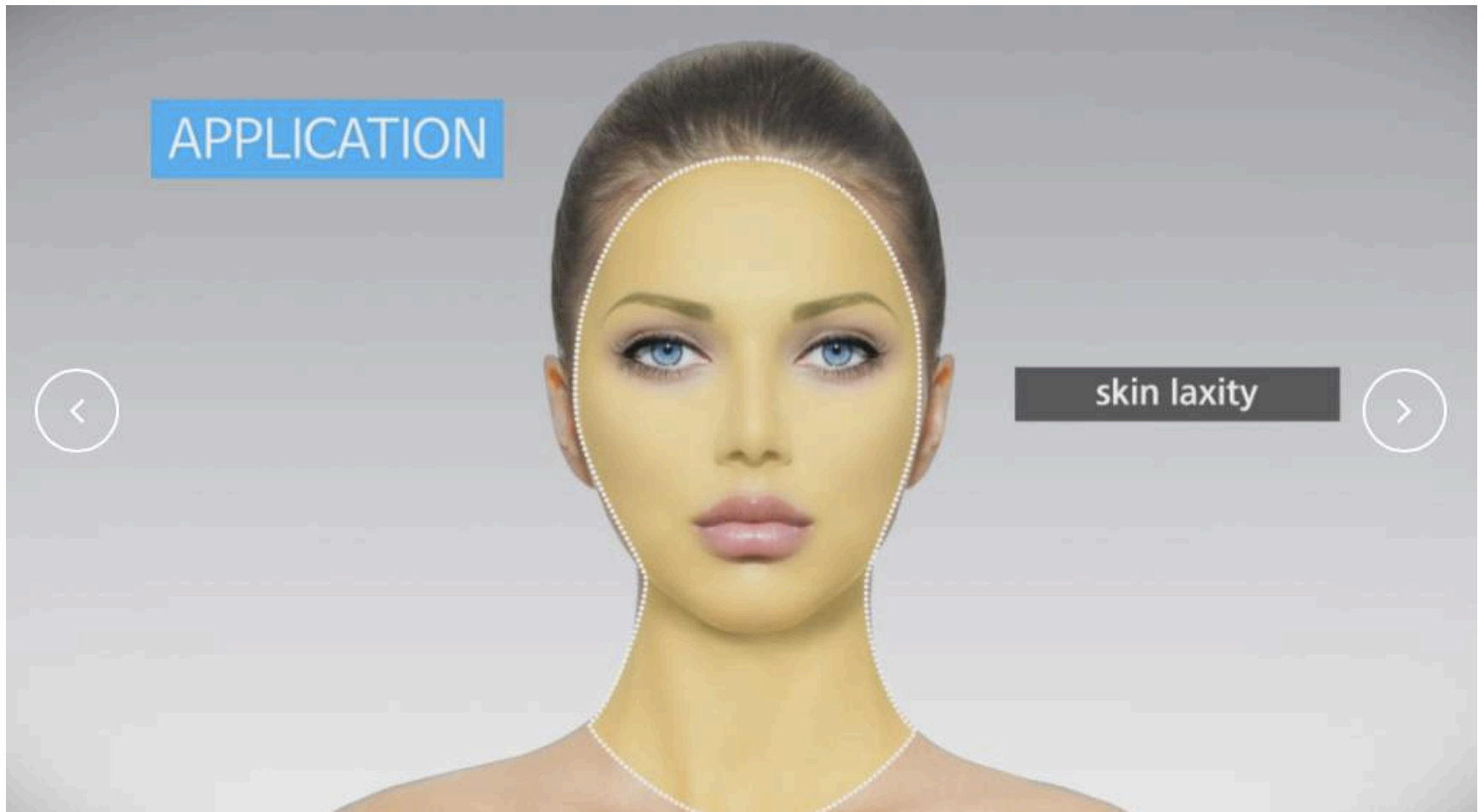


New MMFU

- Unique Features
 - **Rapid shot delivery**
 - **Higher peak power (dual engine)**
 - Less pain
 - More effective
 - Faster
 - Easy to deliver



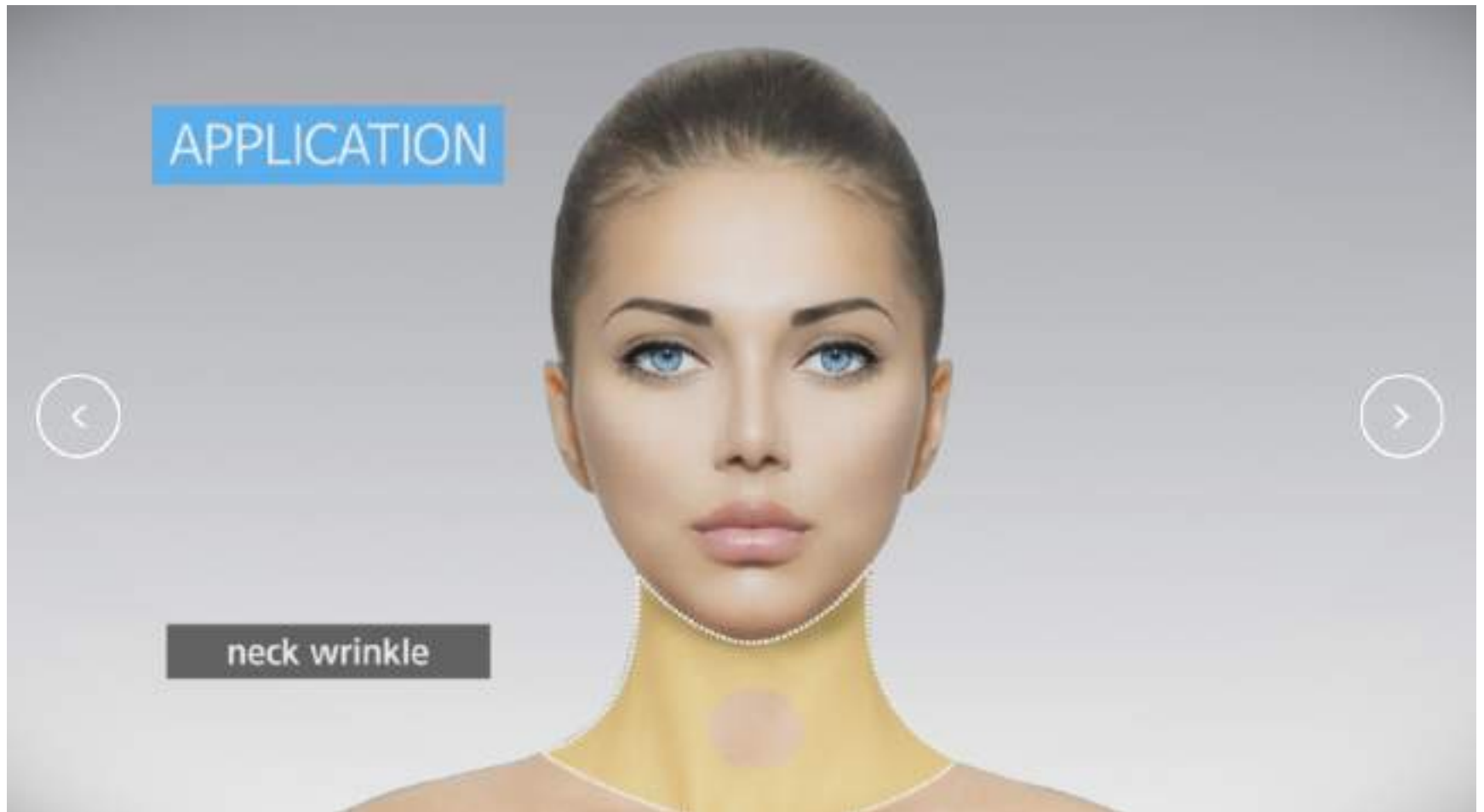
General Application



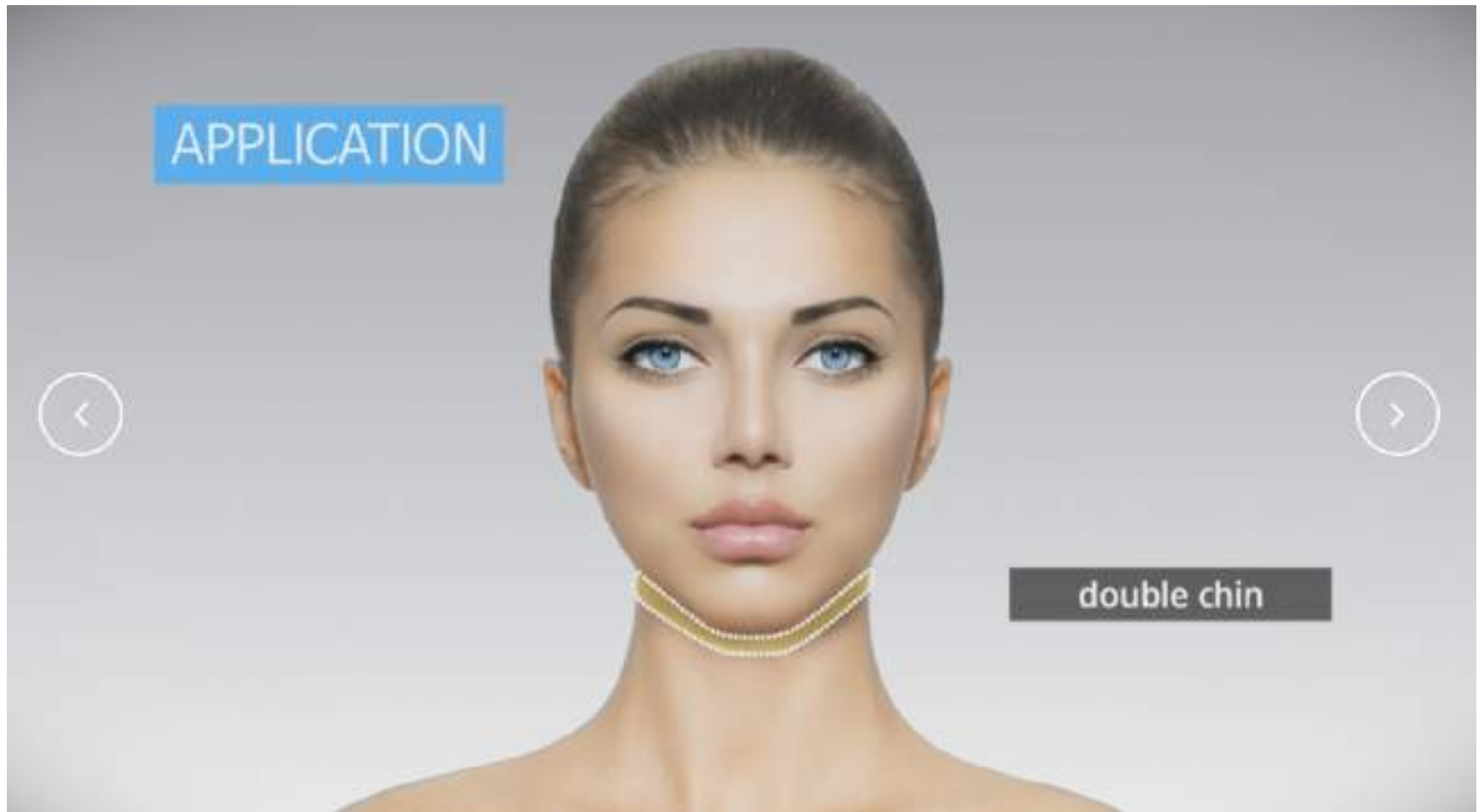
General Application



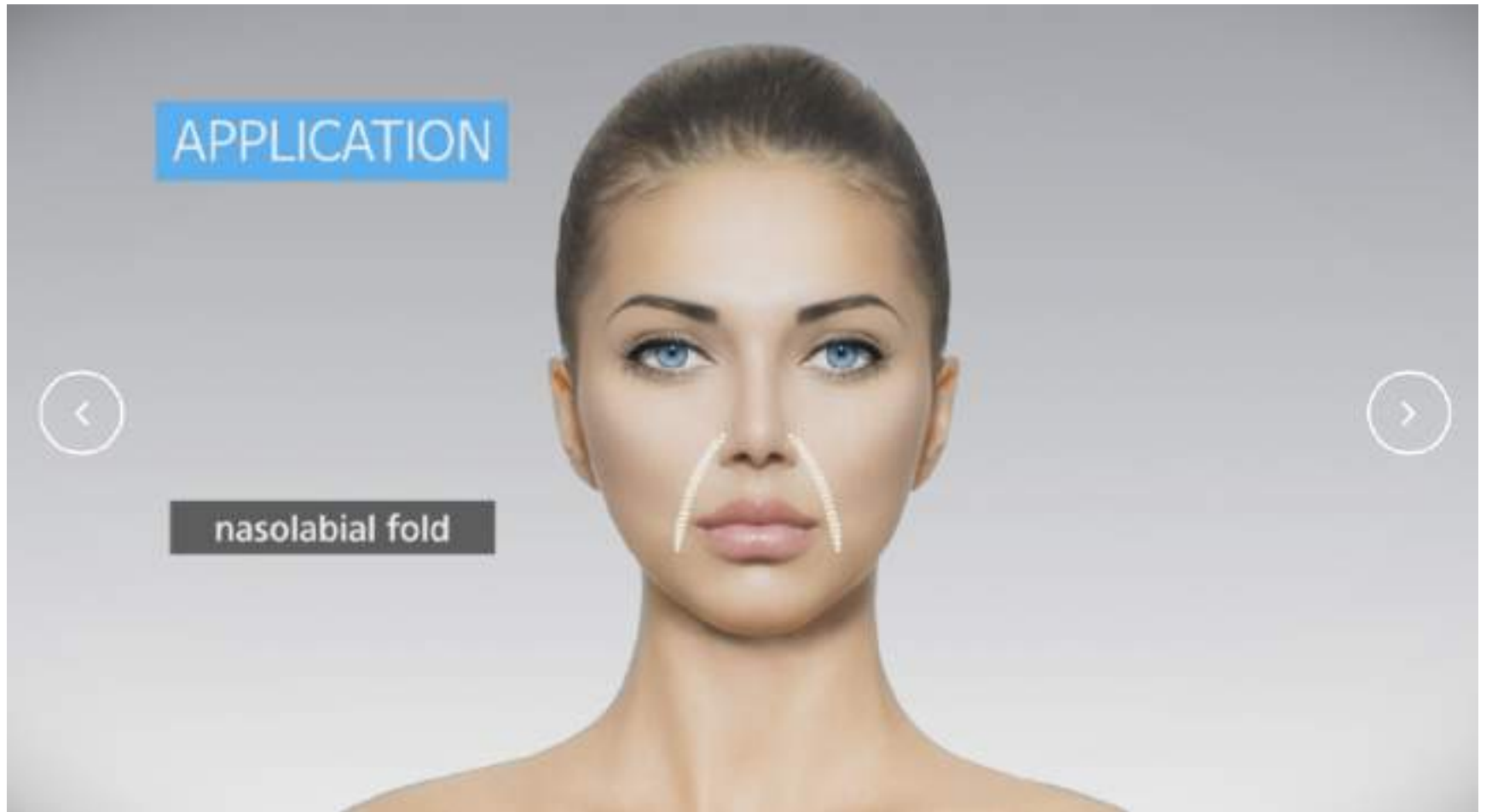
Neck Lines, Laxity



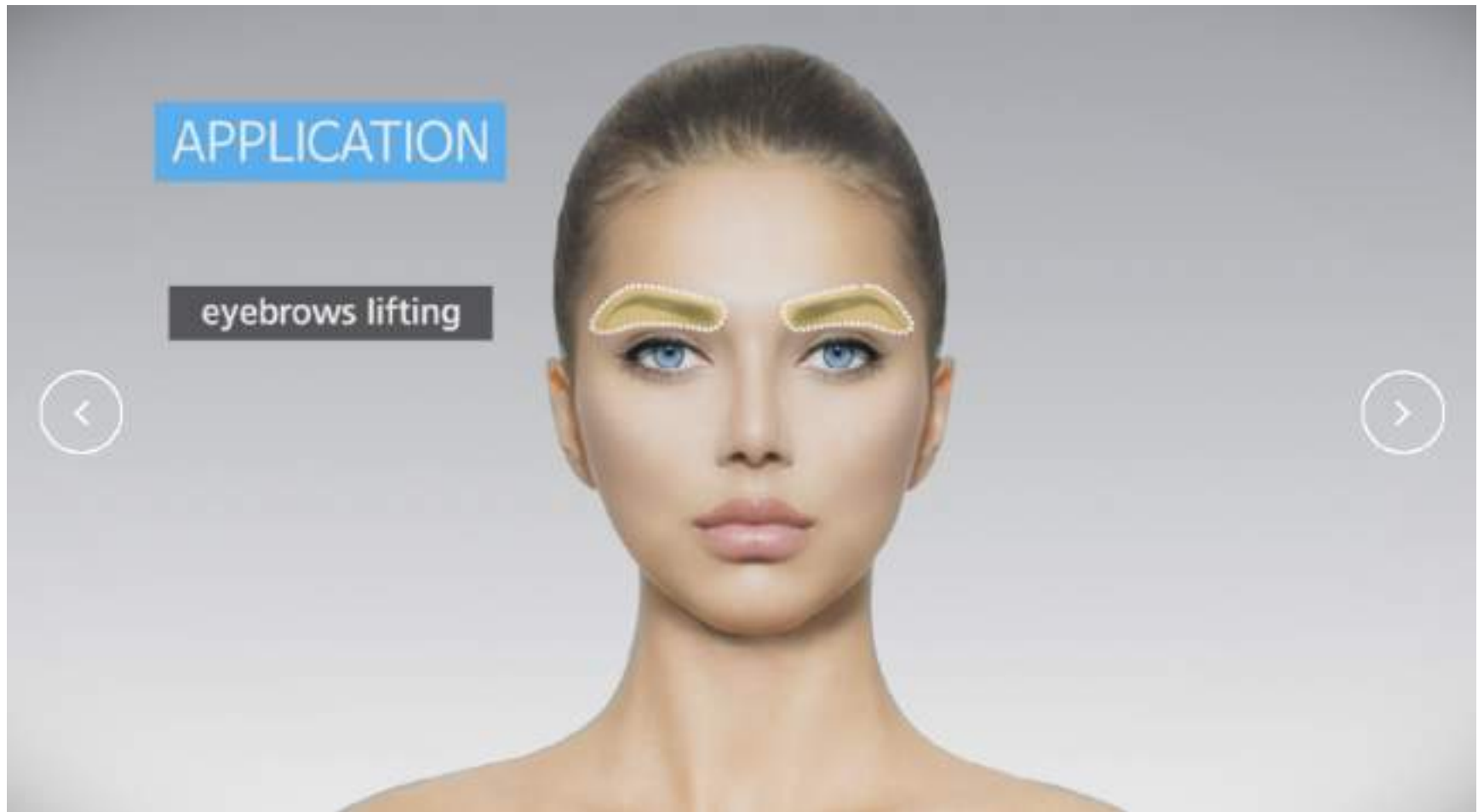
Double Chin



Nasolabial Fold



Eyebrow Lift



Crow's Feet, Wrinkles



Target areas: lower face and neck



Target areas: lower face and neck



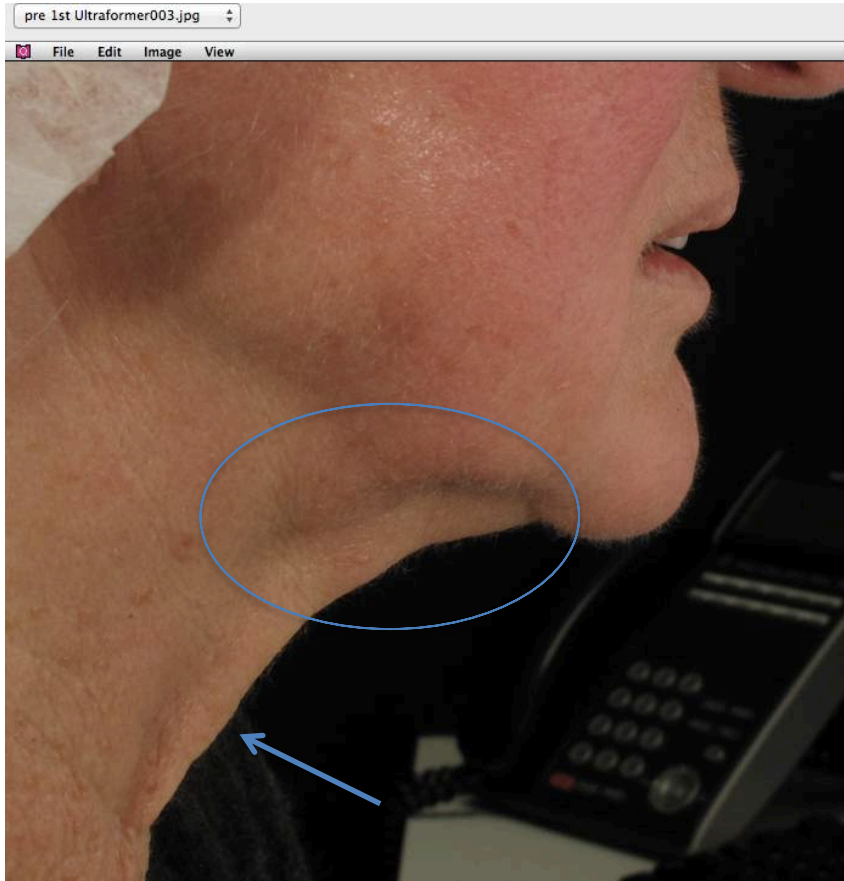
Before
ULTRAFORMER

After
ULTRAFORMER

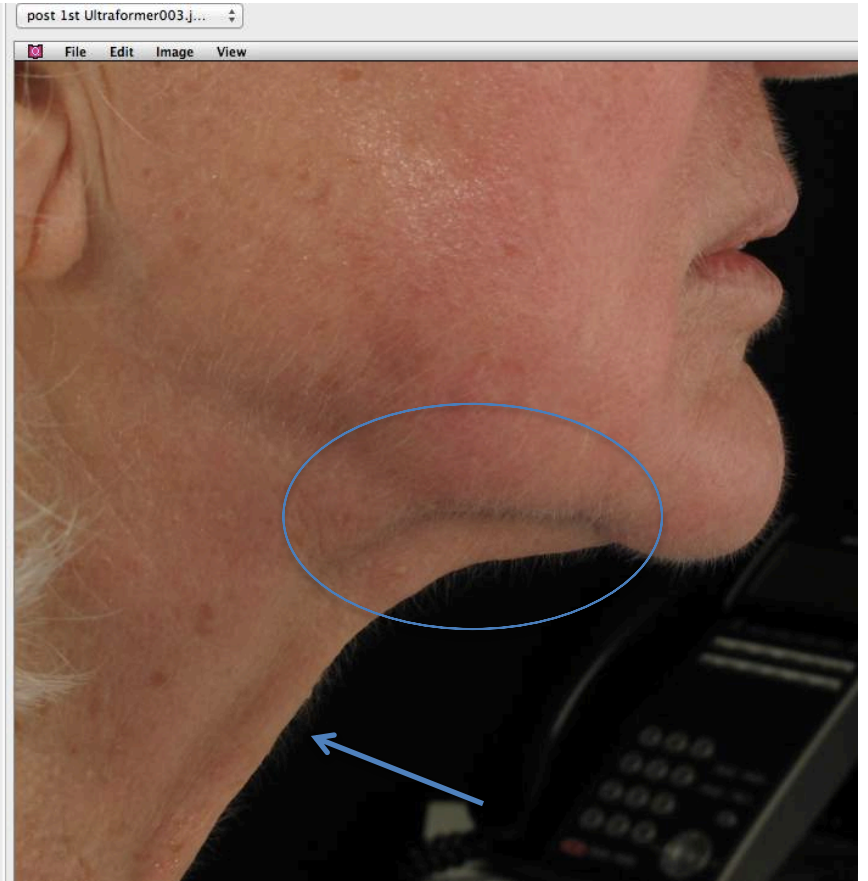
Results (1)

- 19 females, 1 male
- Age range: 49-76 (mean 58.5yo)
- 72.5% of patients demonstrated improvement *immediately* post-procedure on photo-rating by blinded dermatologists (x 2)

69yo F

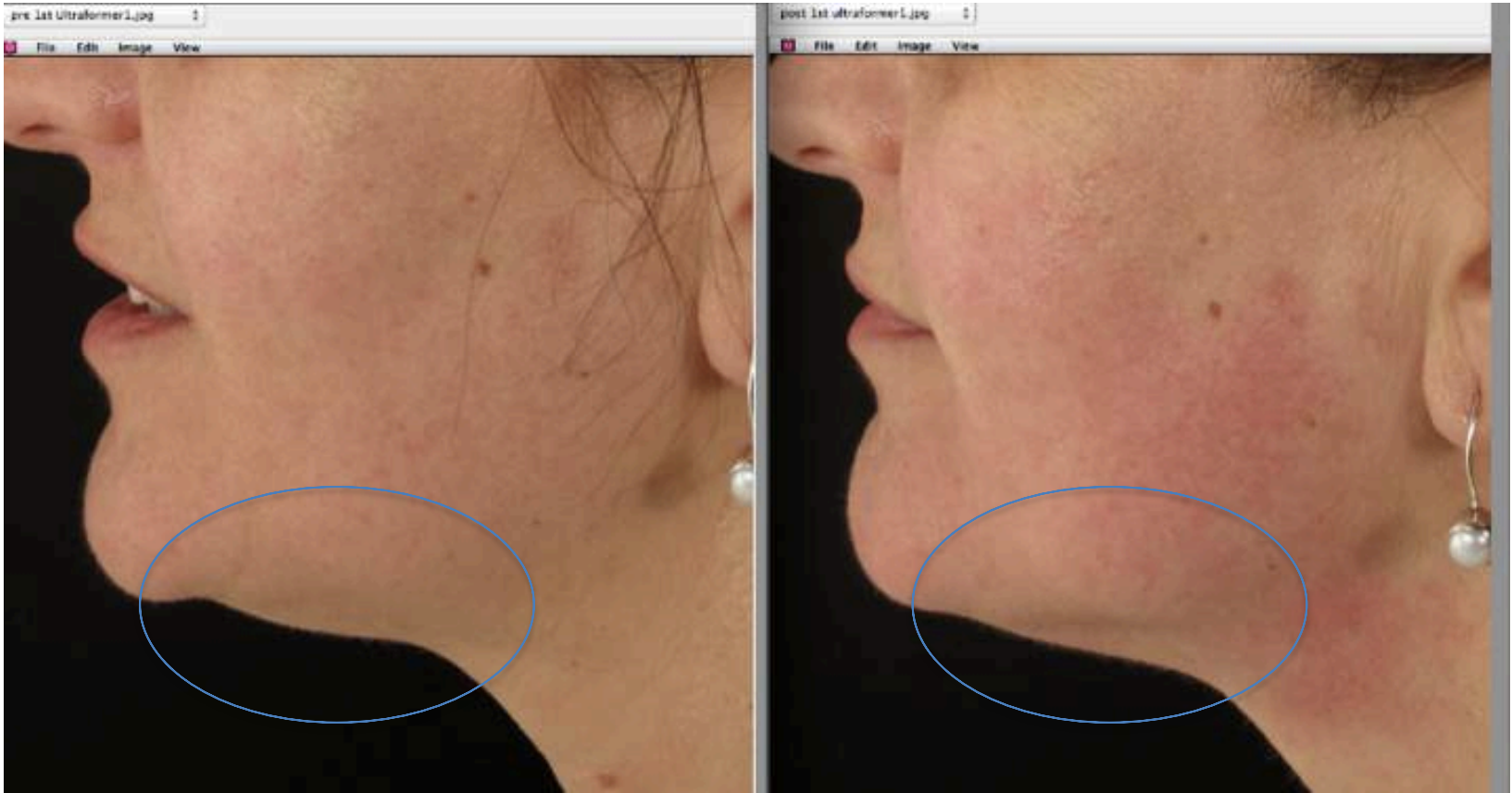


Baseline



Immediate post

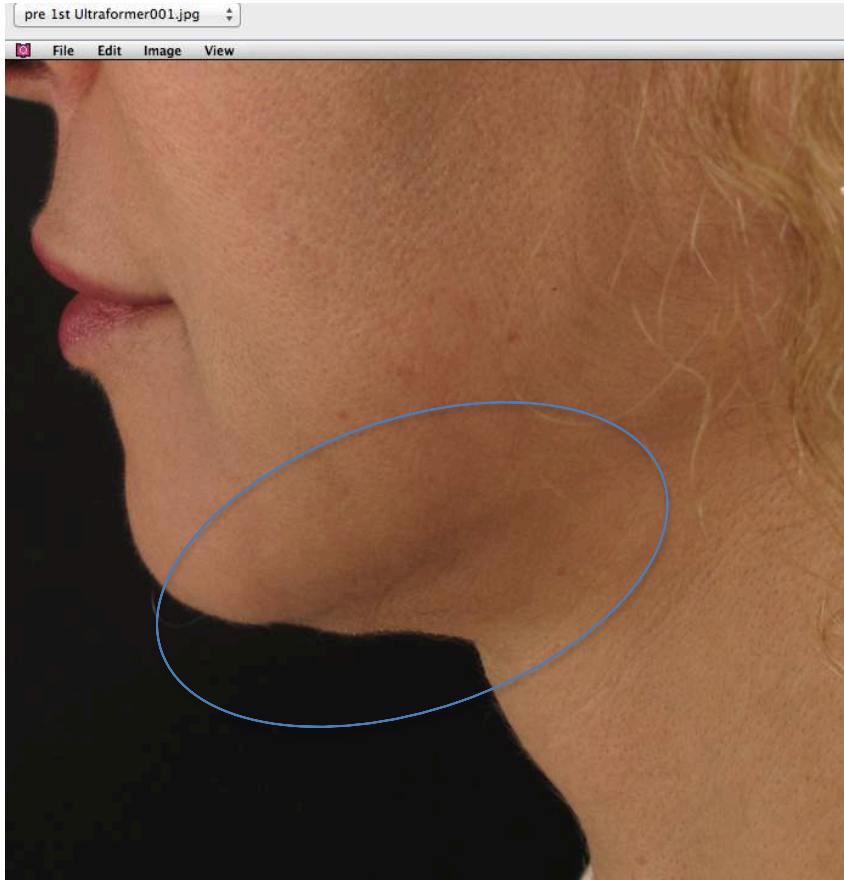
49yo F



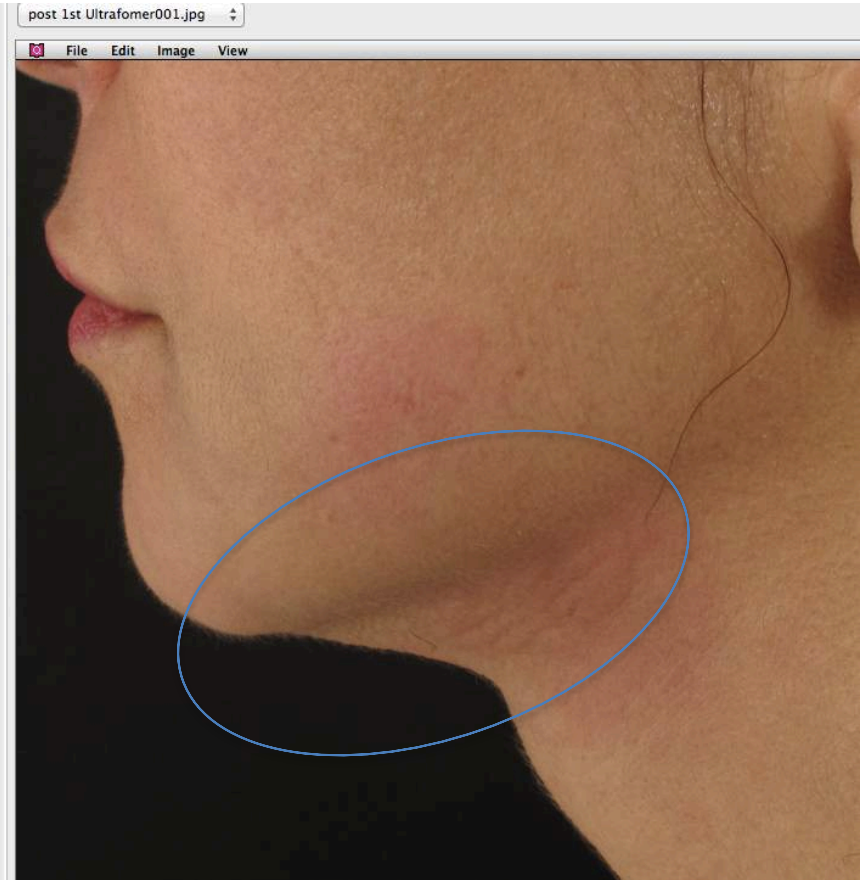
Baseline

Immediate post

56yo F



Baseline

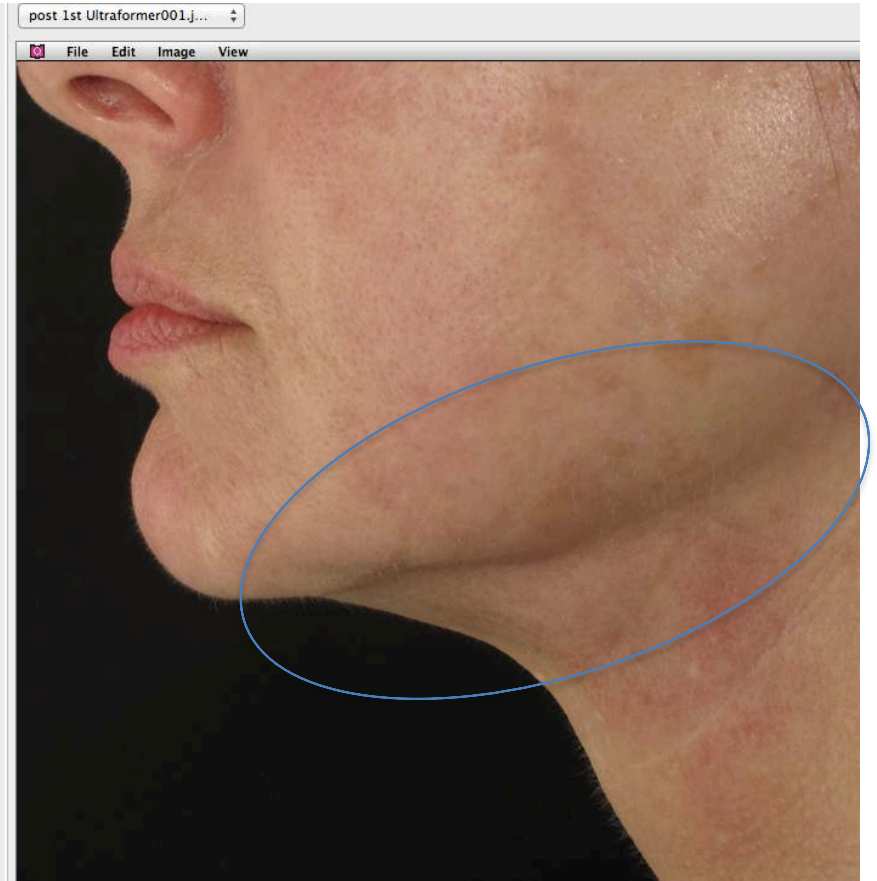


Immediate post

60yo F

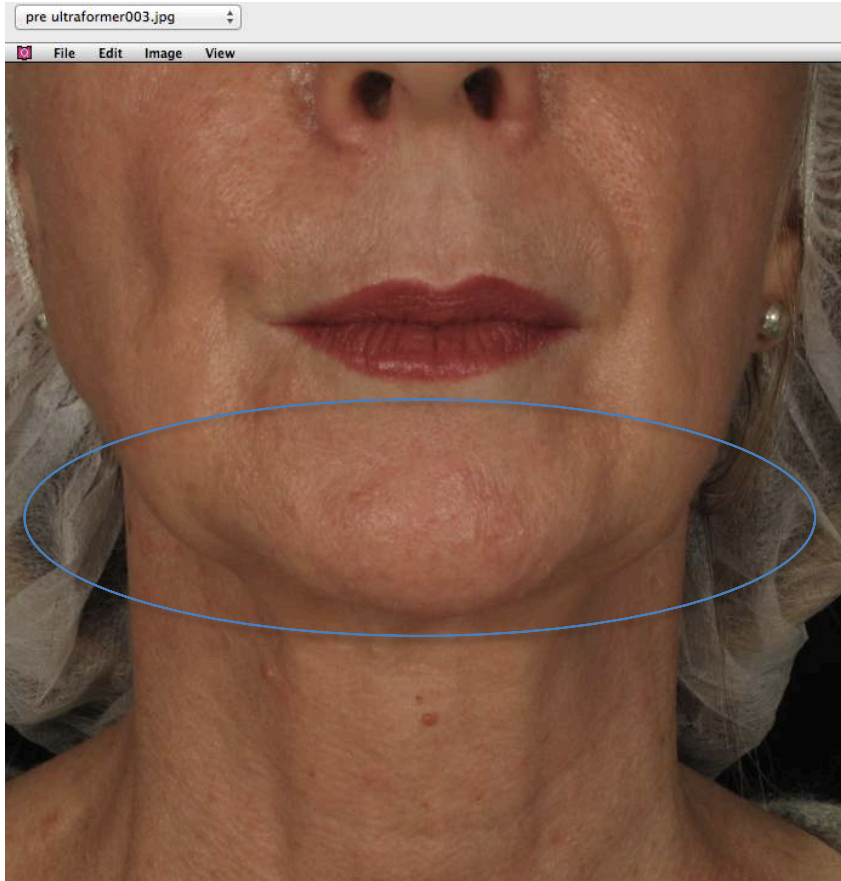


Baseline

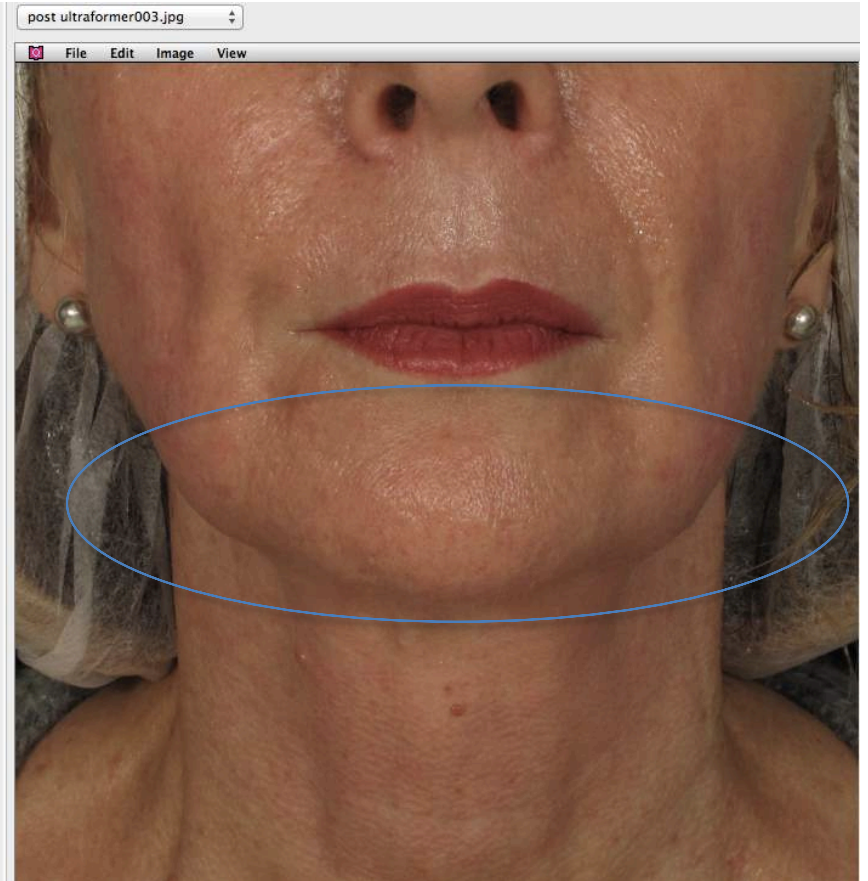


Immediate post

59yo F

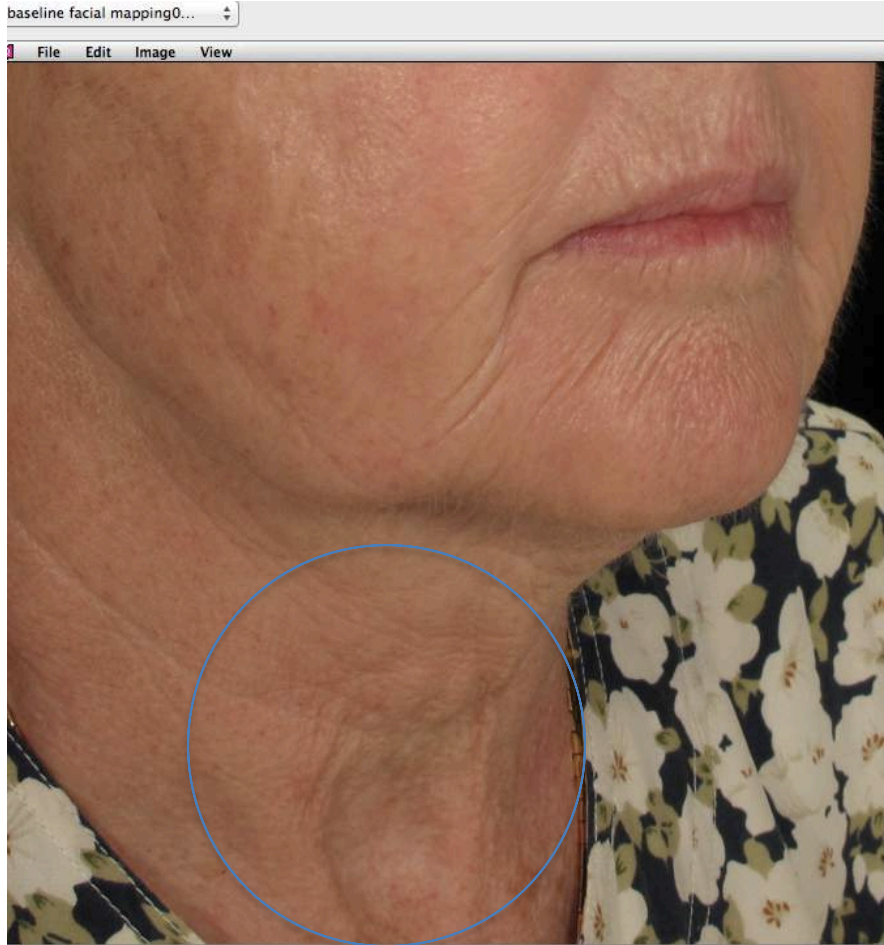


Baseline



Immediate post

67yo F

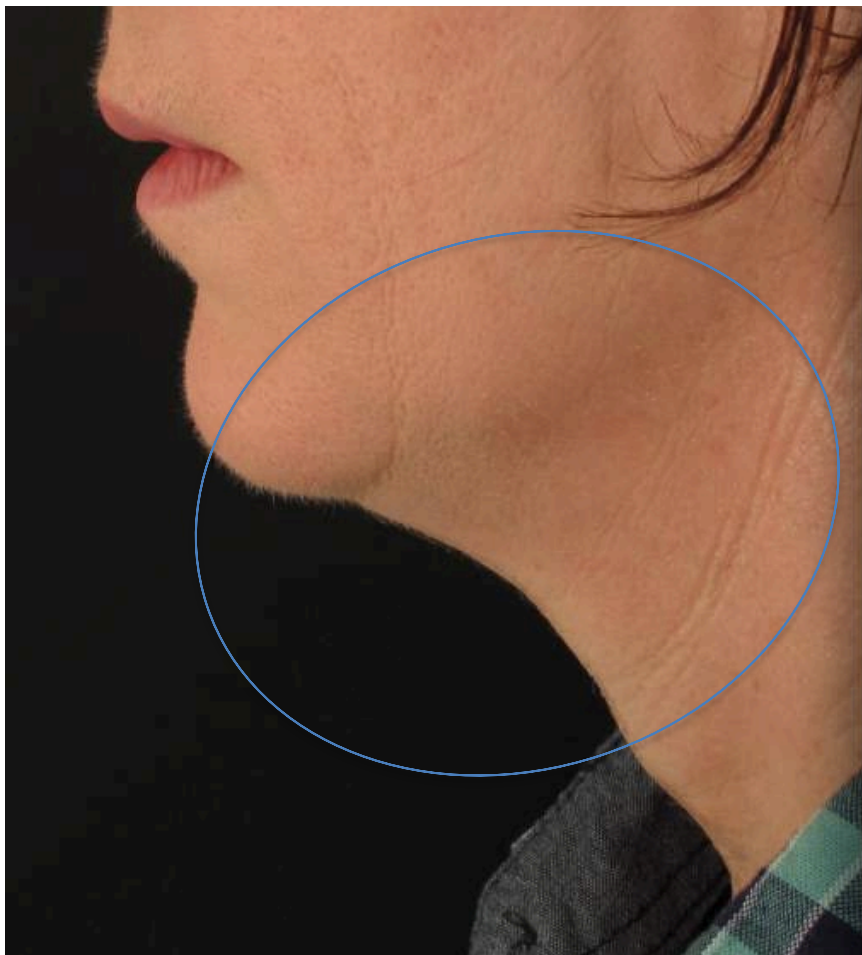


Baseline



Immediate post

49yo F

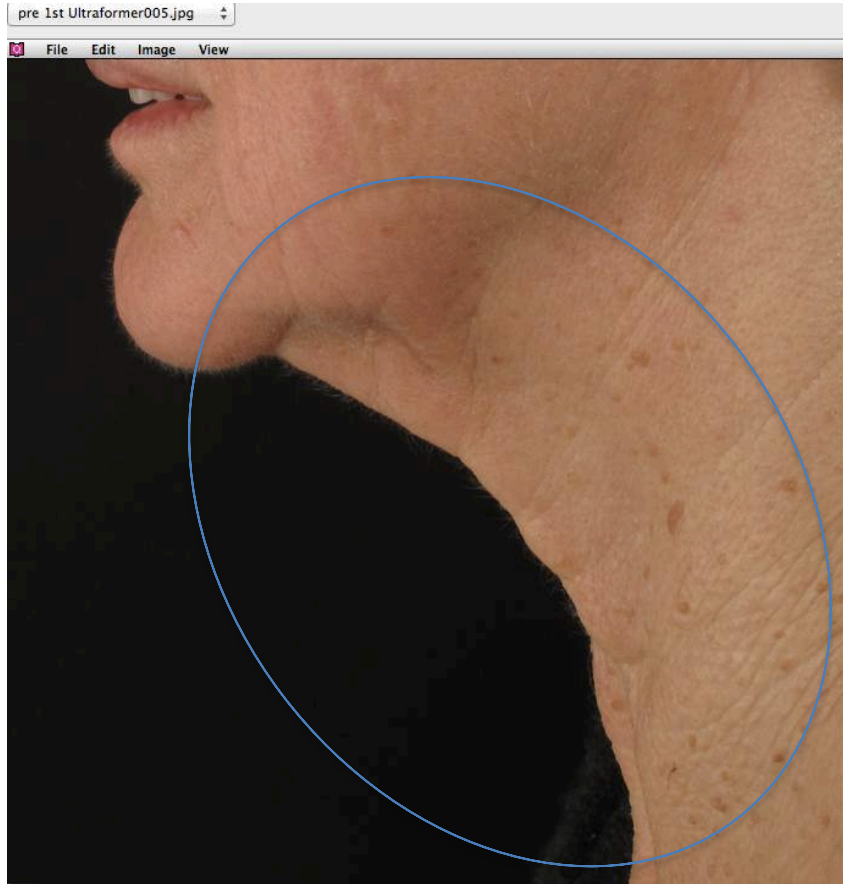


Baseline

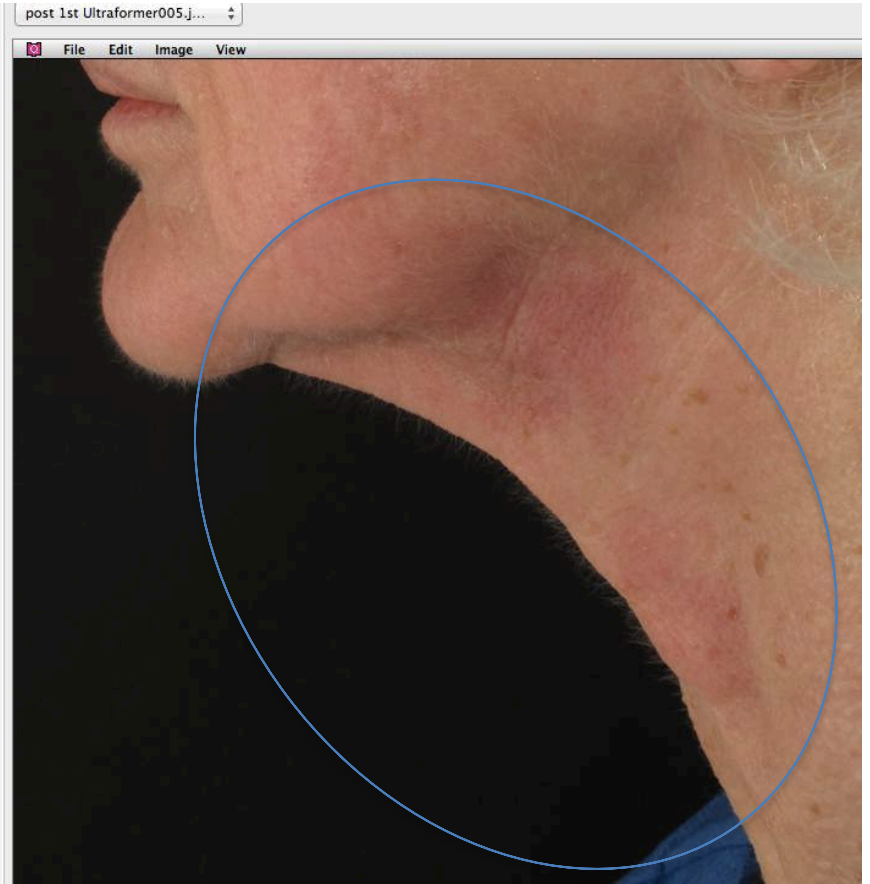


Immediate post

69yo F



Baseline



Immediate post

Results (2)

- Blinded dermatologists correctly identified final follow-up photos in 72.5% of cases*
- Initial improvement is correlated with subsequent improvement in 71.4% of cases

* D1: 15/20 (75%), D2 14/20 (70%)

Case 1 (52yo)

Laxity score: 1.5 (mild-mod)



baseline



4.5m

Rating scale: 0, 1, 2, 3

no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 2 (49yo)

Laxity score: 1.5 (mild-mod)



baseline



5m

Rating scale: 0, 1, 2, 3

no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 3 (67yo)

Laxity score: 0.5 (v mild)



baseline



1m

Rating scale: 0, 1, 2, 3

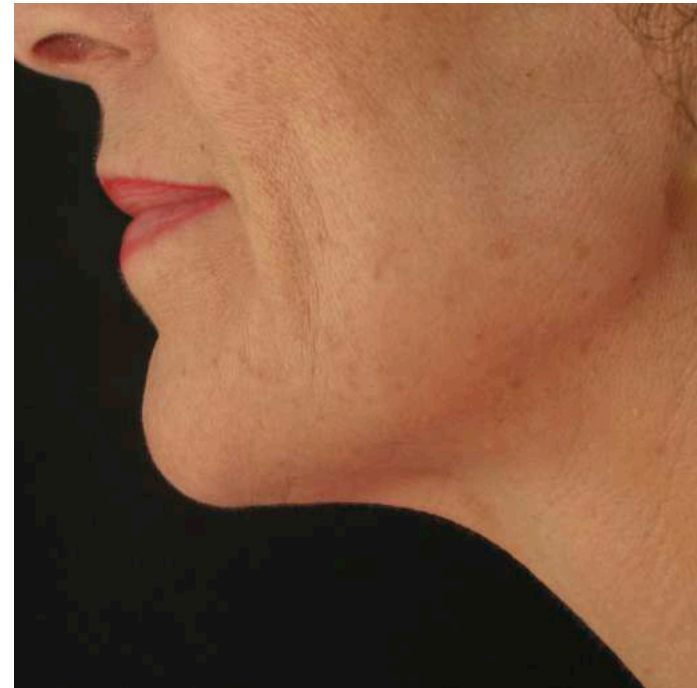
no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 4 (58yo)

Laxity score: 2.5 (mod-marked)



baseline



1m

Rating scale: 0, 1, 2, 3

no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 5 (57yo)

Laxity score: 0 (no change)



baseline



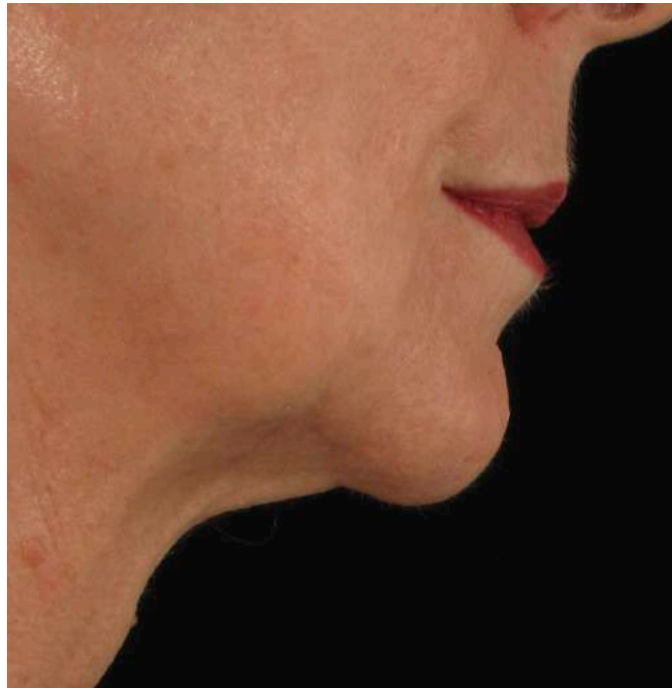
4m

Rating scale: 0, 1, 2, 3

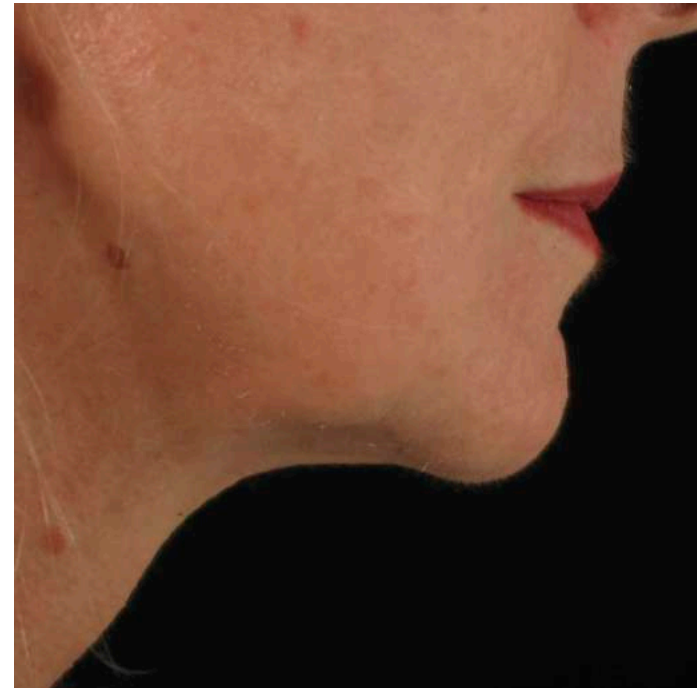
no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 6 (59yo)

Laxity score: 2.5 (mod-marked)



baseline



6m

Rating scale: 0, 1, 2, 3

no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 7 (49yo)

Laxity score: 0 (no change)



baseline

5m

Rating scale: 0, 1, 2, 3

no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 8 (61yo)

Laxity score: 1 (mild)



baseline

1m

Rating scale: 0, 1, 2, 3

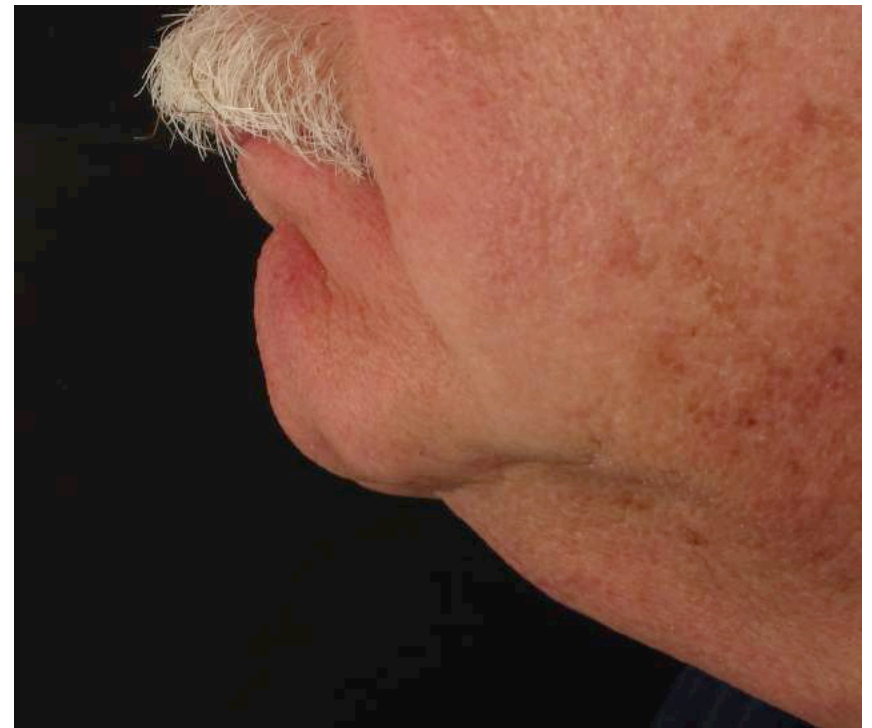
no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 9 (69yo)

Laxity score: 0 (no change)



baseline



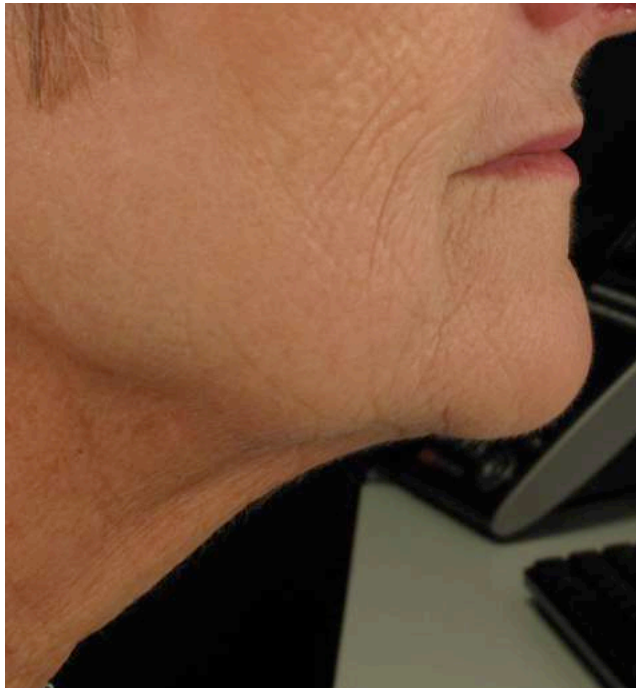
8w

Rating scale: 0, 1, 2, 3

no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 10 (63yo)

Laxity score: 0 (no change)



baseline



4m

Rating scale: 0, 1, 2, 3

no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 11 (69yo)

Laxity score: 1.5 (mild-mod)



baseline

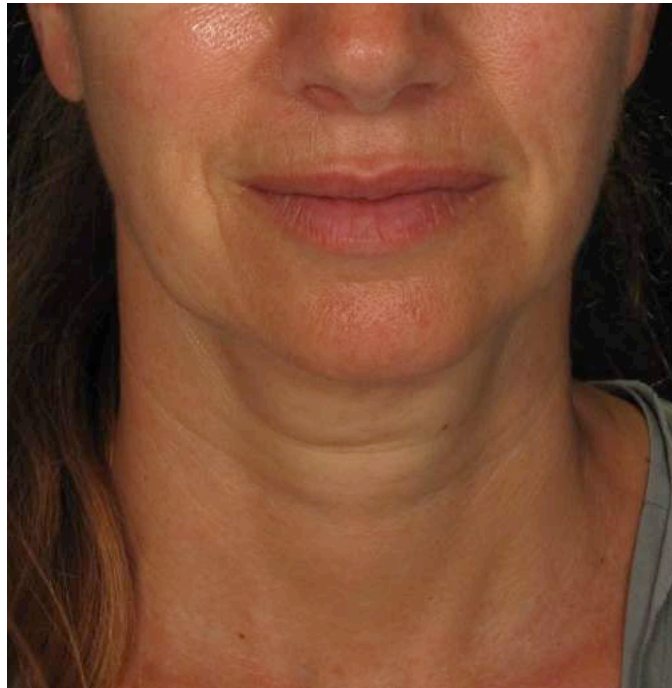
5m

Rating scale: 0, 1, 2, 3

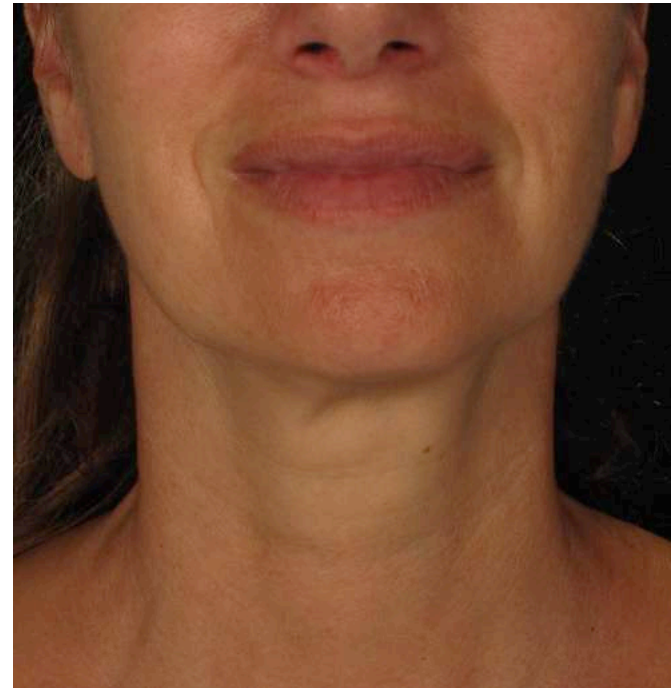
no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 12 (50yo)

Laxity score: 2.5 (mod-marked)



baseline



3m

Rating scale: 0, 1, 2, 3

no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 13 (56yo)

Laxity score: 0 (no change)



baseline



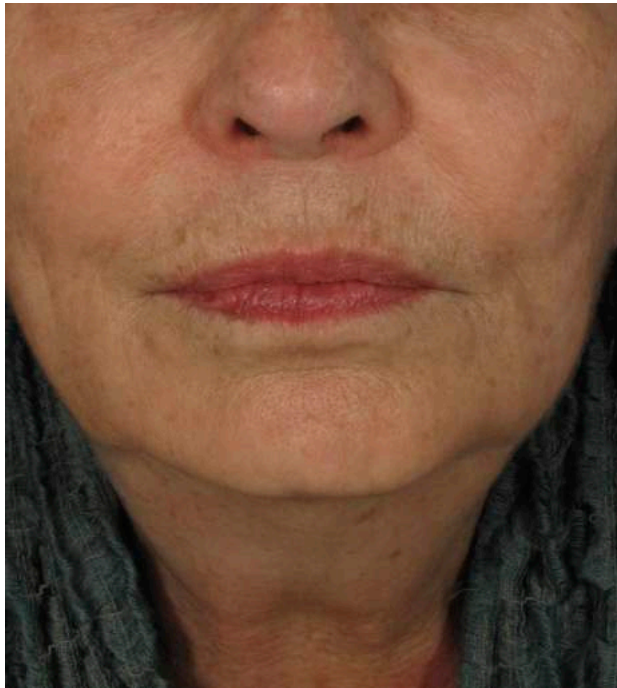
6m

Rating scale: 0, 1, 2, 3

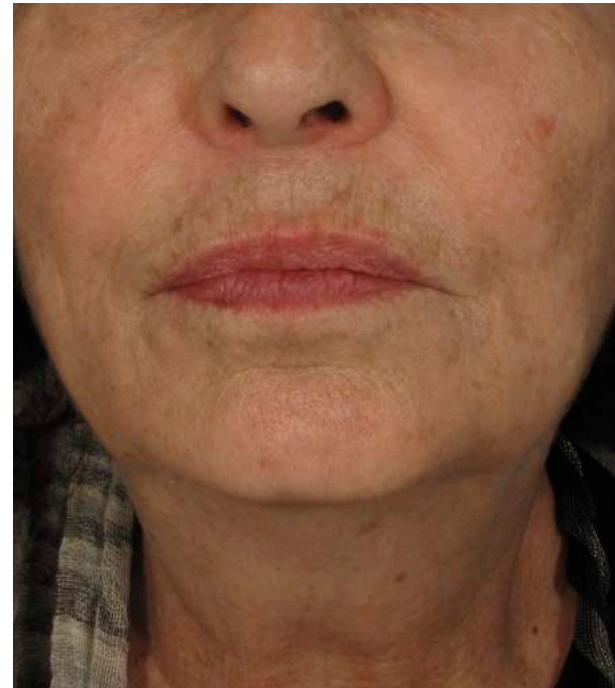
no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 14 (76yo)

Laxity score: 1.5 (mild-mod)



baseline



3m

Rating scale: 0, 1, 2, 3

no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 15 (53yo)

Laxity score: 0.5 (v mild)



baseline



3m

Rating scale: 0, 1, 2, 3

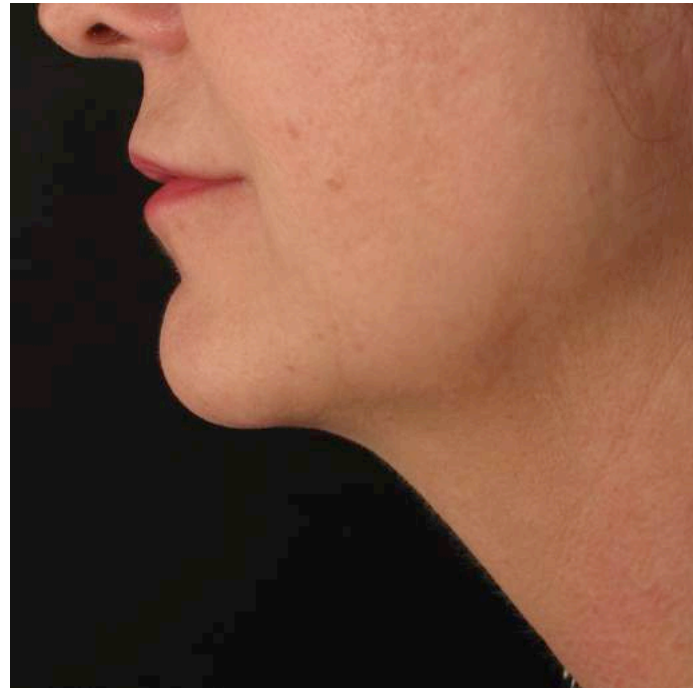
no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 16 (52yo)

Laxity score: 0.5 (v mild)



baseline



4m

Rating scale: 0, 1, 2, 3

no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 17 (68yo)

Laxity score: 1 (mild)



baseline



2m

Rating scale: 0, 1, 2, 3

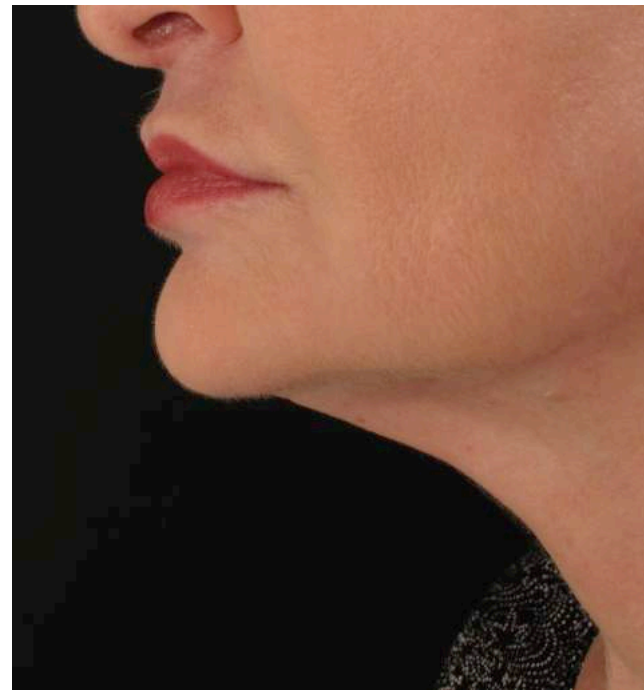
no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 18 (56yo)

Laxity score: 1.5 (mild-marked)



baseline



2.5m

Rating scale: 0, 1, 2, 3

no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 19 (54yo)

Laxity score: 1.5 (mild-mod)



baseline

2m

Rating scale: 0, 1, 2, 3

no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Case 20 (43yo)

Laxity score: 3 (marked)



baseline



3m

Rating scale: 0, 1, 2, 3

no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Results (3)

- Mean aggregate tightening score*: 1.63 = mild-moderate tightening
- Mean post-procedure follow: 12.9 weeks (range 4 – 26 weeks)

* Rating scale: 0, 1, 2, 3

no change (0), mild tightening (1), moderate tightening (2), marked tightening (3)

Results (4) – patient survey

	Strongly disagree (-2)	Disagree (-1)	Uncertain (0)	Agree (1)	Strongly agree (2)	Weighted mean (-2 to 2)	Median score
Q1. I am satisfied with the outcome of the procedure							
	0 respondent	1 respondent	4 respondents	7 respondents	8 respondents	1.1	Strongly agree
Q2. I would consider having the procedure again in the future							
	0 respondent	0 respondent	3 respondents	7 respondents	10 respondents	1.35	Strongly agree
Q3. I would recommend this procedure to a friend							
	0 respondent	0 respondent	5 respondents	6 respondents	9 respondents	1.2	Strongly agree
Q4. I find the comfort level of the procedure to be:							
	<i>'very uncomfortable'</i>	<i>'uncomfortable but bearable'</i>	<i>'slightly uncomfortable'</i>	<i>'comfortable'</i>	<i>'very comfortable'</i>	-0.15	Slightly uncomfortable but bearable
	1 respondent	7 respondents	7 respondents	4 respondents	1 respondent		
Q5. I find the duration of treatment:							
	<i>'much longer than expected'</i>	<i>'longer than expected'</i>	<i>'about right'</i>	<i>'shorter than expected'</i>	<i>'much shorter than expected'</i>	0.3	About right
	0 respondent	1 respondent	14 respondents	3 respondents	2 respondents		

Results (4) – patient survey

- 75% (n=15) reported a high degree of satisfaction
- 95% (n=19) found the procedure tolerable with topical anaesthesia, chilled air & optional gas*
- 95% rated the treatment time “about right” or “shorter / much shorter than expected”
- 85% would consider having the procedure again
- 75% happy to recommend procedure to others

* Nitrous oxide was freely offered and 30% accepted

Linear erythematous plaques



Summary

- New 'improved' MMFU* is safe and effective
- High speed, low pain - 95% “comfortable to tolerable”
- Mild to moderate tightening in > 70% of cases
- 75% patient satisfaction rate at follow-up
- Well embraced by patients

* Ultraformer-3