



S P E C T R A™



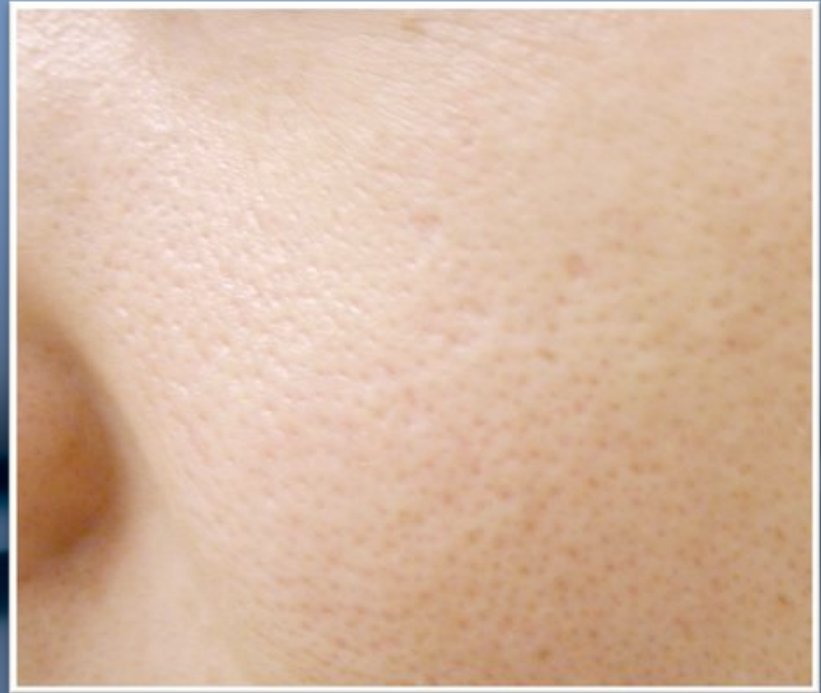
Before



2wks Post 1<sup>st</sup> Tx.



Before



2wks Post 1<sup>st</sup> Tx.



Before



After

Wavelength: 532 nm  
Spot size : 3 - 4mm  
2 treatments  
Fluence: 0.7 - 1.2 J/cm<sup>2</sup>

# Epidermal Lesion: Freckles

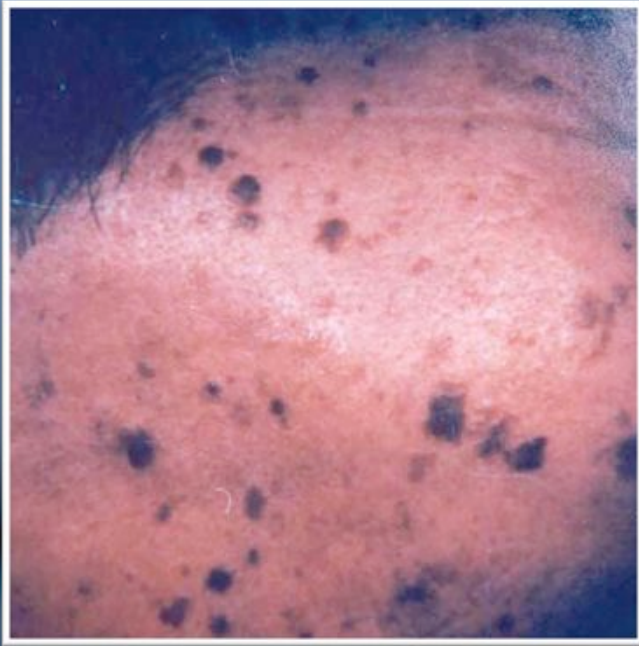


Before

After

Wavelength: 532 nm  
Spot size : 3mm  
1 to 2 treatments  
Fluence: 0.7 to 1.2 J/cm<sup>2</sup>





Before



After

Wavelength : 532nm  
Spot Size: 3 - 4 mm  
Fluence: 1.5-2.5 J/cm<sup>2</sup>



Wavelength : 532nm  
Spot Size : 3mm  
Fluence up to 2 J/cm<sup>2</sup>  
Treatment with slight overlap.  
This kind of lesion can recur.  
The endpoint is complete epidermal ablation.

# Dermal Lesion: Nevus of Ota



Before

After

Wavelength: 1064nm

Spot Size: 3-4 mm

3 – 6 Treatments

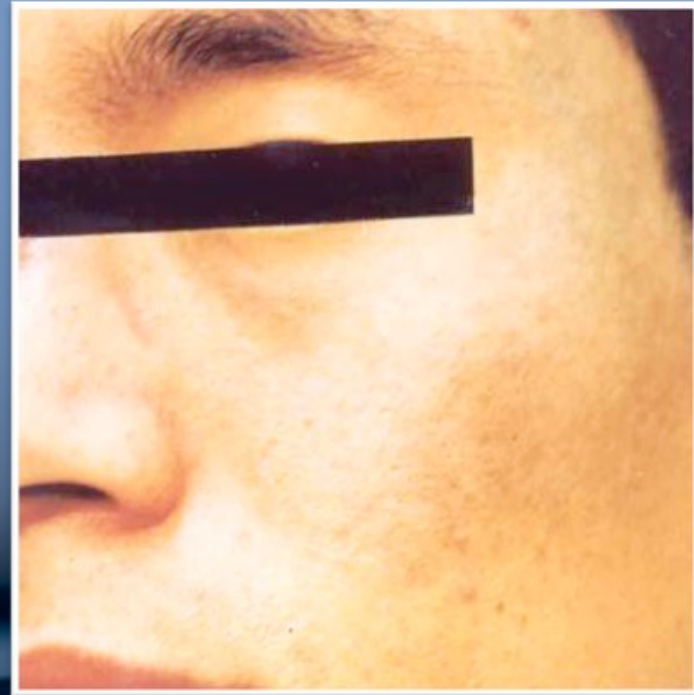
Fluence: 6 - 10 J/Cm<sup>2</sup>



# Dermal Lesion: Nevus of Ota



Before



After

Wavelength: 1064nm

Spot Size: 4 mm

3 – 6 Treatments

Fluence: 5 - 8 J/Cm<sup>2</sup>

# Melasma Soft Peel/Toning



Before



After



Before



After 2 Tx



Before



After





Before



After 7<sup>th</sup> Tx



Before



After 8<sup>th</sup> Tx, 2 months



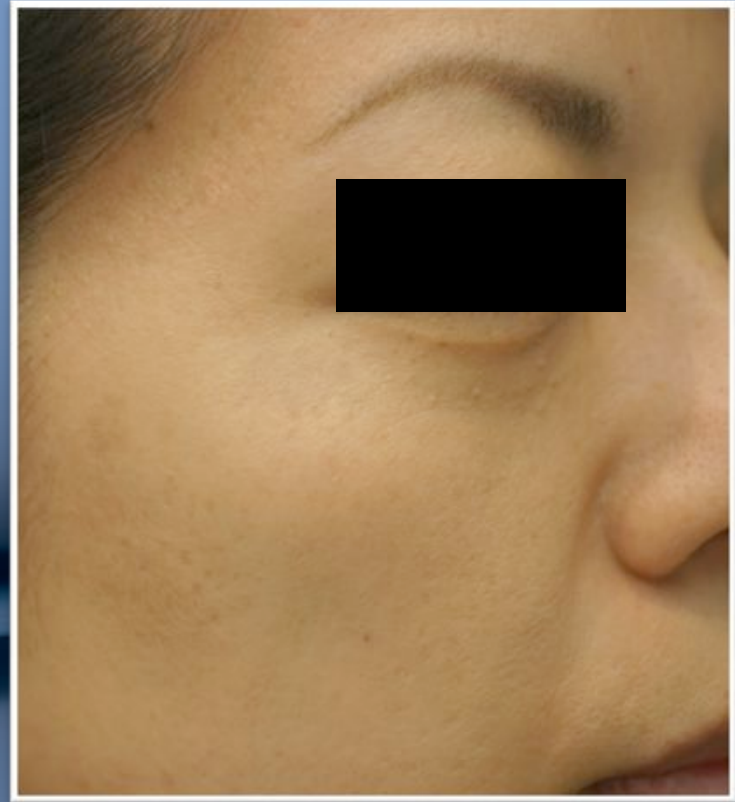
Before



After 10<sup>th</sup> Tx, 2 months



Before



After





Before



After

Photos courtesy of Takahiro Fujimoto, M.D.



Before



After



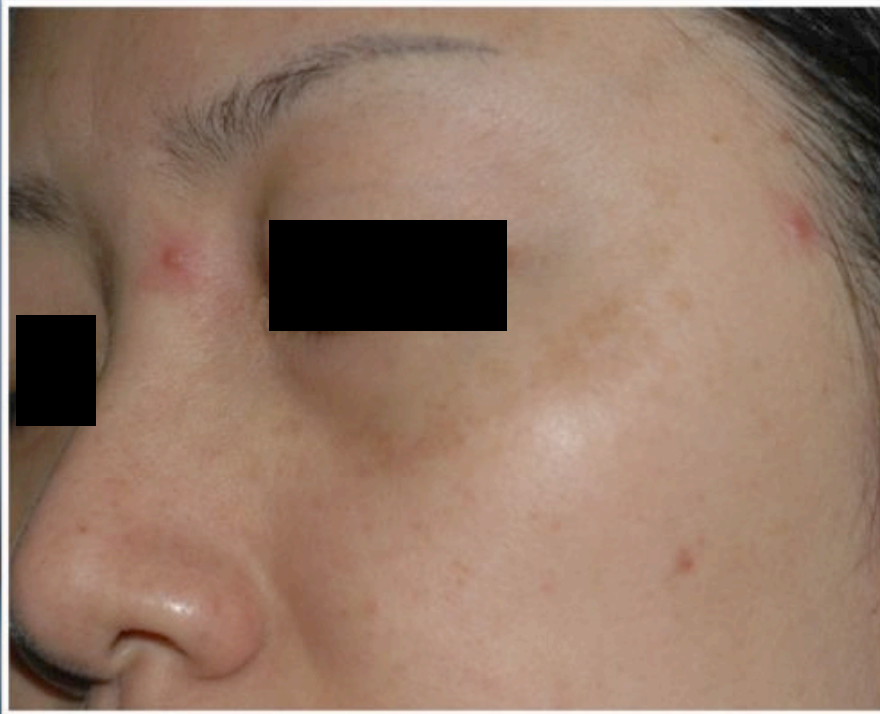
Before



After 3<sup>rd</sup> Tx



After 6<sup>th</sup> Tx



Before



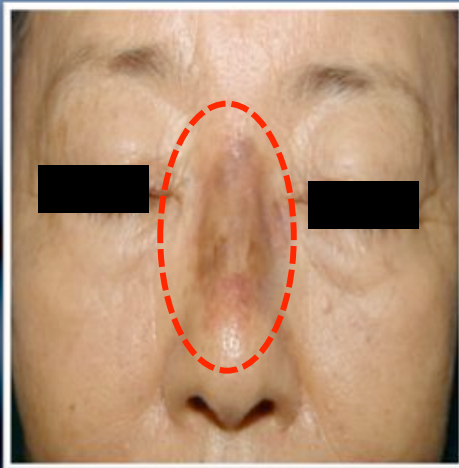
After 6<sup>th</sup> Tx



Treatment Parameter: Same as Laser Toning

Treatment sessions should be varied on degree of PIH

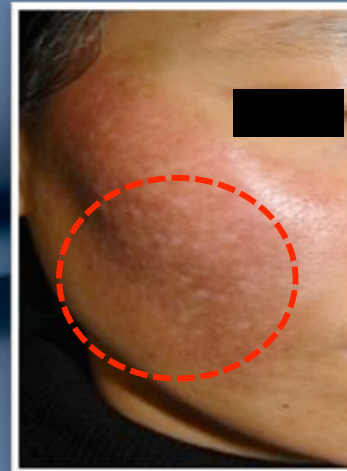
Maintenance is not necessary for PIH. ♪



Before



After 8<sup>th</sup> Tx



Before



After 8<sup>th</sup> Tx



Before



14D after 4<sup>th</sup> Tx



Before



After 6<sup>th</sup> Tx





Before



After 6<sup>th</sup> Tx



After 6 months





Before



14D after 1<sup>st</sup> Tx

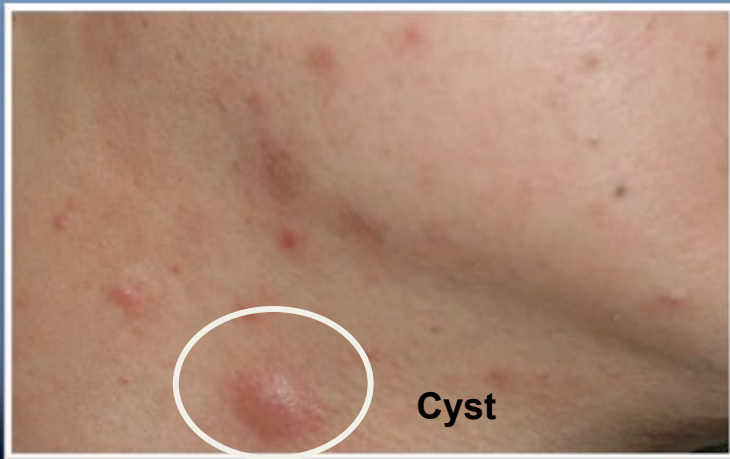


Before



After 2<sup>nd</sup> Tx

Cyst begins to shrink immediately after 1<sup>st</sup> session of spectra peel



Before



12D after 1<sup>st</sup> Tx



14D after 2<sup>nd</sup> Tx

Before



After 5<sup>th</sup> Tx





Before



1 month after 4<sup>th</sup> Tx





Before



After 3<sup>rd</sup> Tx



Before



2 weeks after 1<sup>st</sup> Tx



Before



2 weeks after 1<sup>st</sup> Tx





Before



After 3<sup>rd</sup> Tx

Photos courtesy of Keunsoo Lee, M.D.





Before



4 weeks after Tx

## Enlarged Pore ⑥♪



Before



After 3<sup>rd</sup> Tx

# Enlarged Pores



Before



After

Photos courtesy of T. Fujimoto M.D., Tokyo, Japan

# Tattoo Removal





Before



Post 6th Treatment

Wavelength	1064nm	532nm	585nm	650nm
Spot Size	4mm	3mm	2mm	2mm
Fluence	5-6.5	1.6-2.5	8	6
Treatment	3-6	3-4	2-4	2-4
Color	Black/Blue Brown	Red/Orange/ Purple	Yellow/Sky Blue	Green



Before



Post 3<sup>rd</sup> treatment



Post 6<sup>th</sup> treatment

Wavelength : Q1064nm  
Treatment : 6 times  
Spot size : 4mm  
Fluence : 4.0 J/cm<sup>2</sup>



Before



Test Shot



Treatment



Treatment 1/2



Immediate Post Treatment



Before



Immediate Post Treatment

Wavelength: 1064nm  
Spot size: 4mm  
Fluence: 4.0 J/cm<sup>2</sup>

Photos courtesy of Dr. Kevin Duplechain





Before



After 5 treatments



Before



After 2 months, 1 treatment



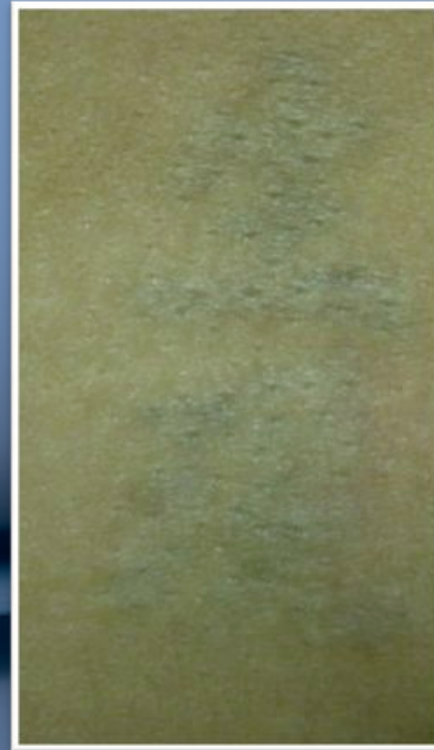
After 4 months, 2 treatment



After 7 months, 3 treatment



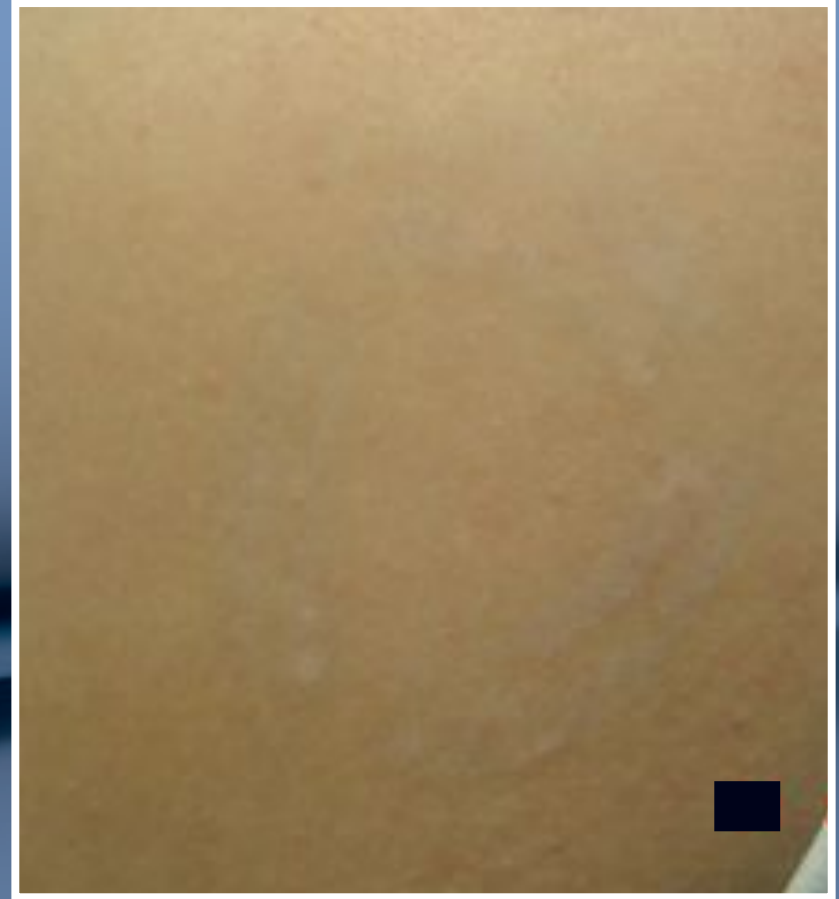
Before



After 7 months, 3 treatment



Before



After 4 months, 1 treatment





Before



Immediately after 1 treatment



Post 5 months, 2 treatments

## Spectra VRM III™



Before



Post 3 months, 1 treatment



Post 6 months, 2 treatments

## Spectra VRM III™



Before



Post 6 months, 2 treatments

Photos courtesy of Dr. Kevin Duplechain



Before



Post 45 days, 1 treatment



Post 2 months, 2 treatments



Post 3 months, 3 treatments





Before



Post 5 months, 1 treatment



Before



Post 4 months, 1 treatment



Post 8 months, 2 treatments



Post 11 months, 3 treatments



Post 1 year and 2 months, 4 treatments



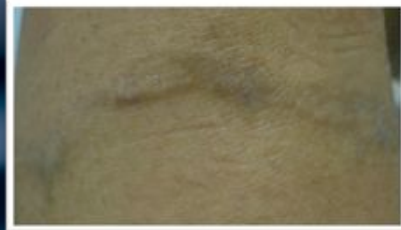
Post 1 year and 7 months, 5 treatments



Post 1 year and 9 months, 6 treatments



Post 1 year and 11 months, 7 treatments



Post 2 years and 2 months, 8 treatments



Post 2 years and 3 months, 9 treatments

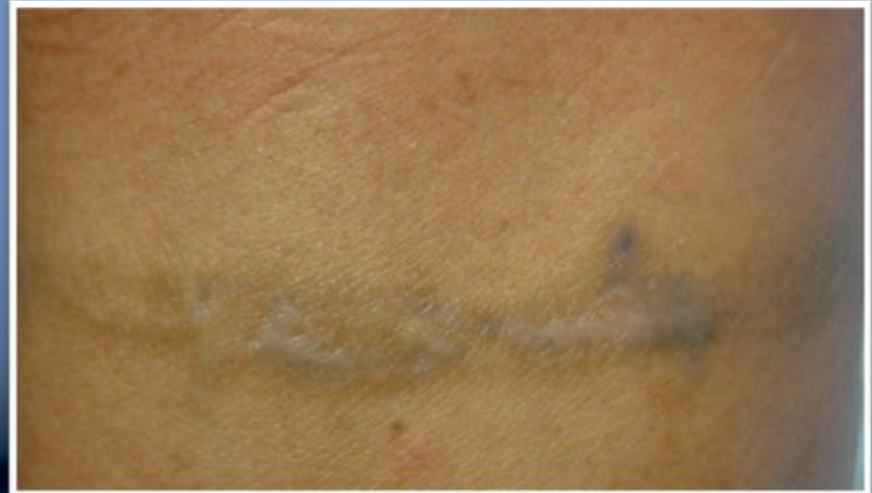
Treatment 1- 1064 nm, 5 mm spot size at 2.70 J/cm<sup>2</sup>  
 Treatment 2- 1064 nm, 6 mm spot size at 2.30 J/cm<sup>2</sup>  
 Treatment 3- 1064 nm, 6 mm spot size at 2.70 J/cm<sup>2</sup>  
 Treatment 4- 1064 nm, 4 mm spot size at 2.60 J/cm<sup>2</sup>  
 Treatment 5- 1064 nm, 4 mm spot size at 6.00 J/cm<sup>2</sup>

Treatment 6- 1064 nm, 5 mm spot size at 4.42 J/cm<sup>2</sup>  
 Treatment 7- 1064 nm, 5 mm spot size at 4.52 J/cm<sup>2</sup>  
 Treatment 8- 1064 nm, 6 mm spot size at 2.76 J/cm<sup>2</sup>  
 Treatment 9- 1064 nm, 5 mm spot size at 3.10 J/cm<sup>2</sup>  
 Treatment 10- 1064 nm, 5 mm spot size at 4.48 J/cm<sup>2</sup>; 532 nm, 5 mm spot size at 1.62 J/cm<sup>2</sup>

## Spectra VRM III™:



Before



Post 2 years and 3 months, 9 treatments

Treatment 1- 1064 nm, 5 mm spot size at 2.70 J/cm<sup>2</sup>  
Treatment 2- 1064 nm, 6 mm spot size at 2.30 J/cm<sup>2</sup>  
Treatment 3- 1064 nm, 6 mm spot size at 2.70 J/cm<sup>2</sup>  
Treatment 4- 1064 nm, 4 mm spot size at 2.60 J/cm<sup>2</sup>  
Treatment 5- 1064 nm, 4 mm spot size at 6.00 J/cm<sup>2</sup>

Treatment 6- 1064 nm, 5 mm spot size at 4.42 J/cm<sup>2</sup>  
Treatment 7- 1064 nm, 5 mm spot size at 4.52 J/cm<sup>2</sup>  
Treatment 8- 1064 nm, 6 mm spot size at 2.76 J/cm<sup>2</sup>  
Treatment 9- 1064 nm, 5 mm spot size at 3.10 J/cm<sup>2</sup>  
Treatment 10- 1064 nm, 5 mm spot size at 4.48 J/cm<sup>2</sup>; 532 nm, 5 mm spot size at 1.62 J/cm<sup>2</sup>



Before



Post 9 months, 3 treatments



Post 10 months, 5 treatments



Post 1 year and 4 months, 6 treatments



Post 1 year and 7 months, 7 treatments



Post 1 year and 8 months, 8 treatments

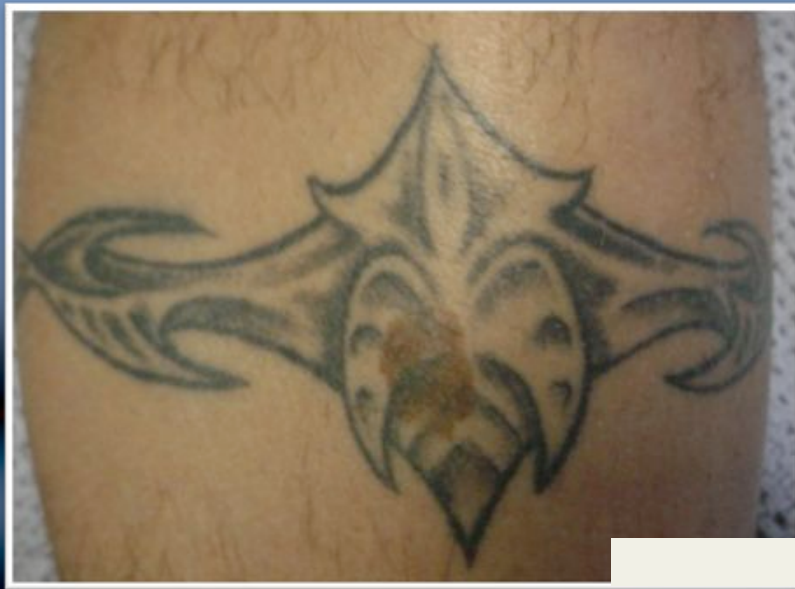


Post 2 years, 9 treatments



Post 2 years and 4 months, 10 treatments





Before



Post 2 years and 4 months, 10 treatments



Before



Post 2 months, 1 treatment



Post 8 months, 2 treatments



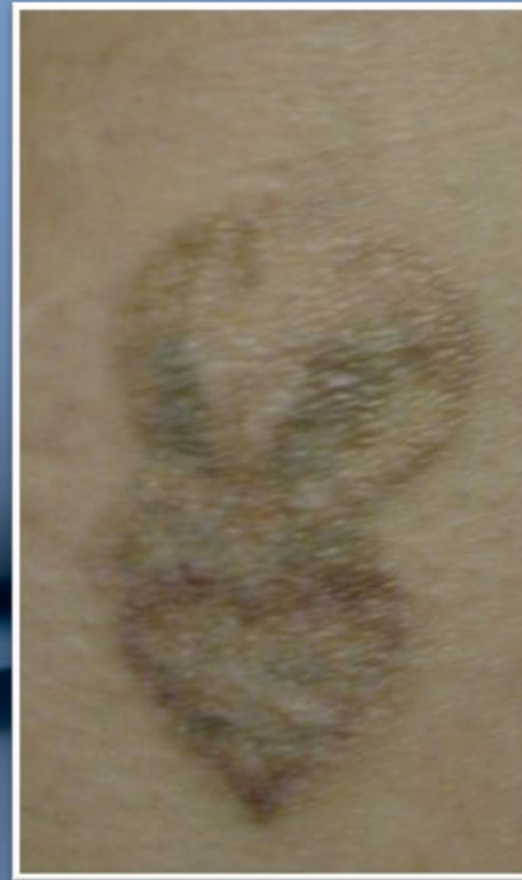
Post 1 year, 3 treatments



Post 1 year and 4 months, 4 treatments

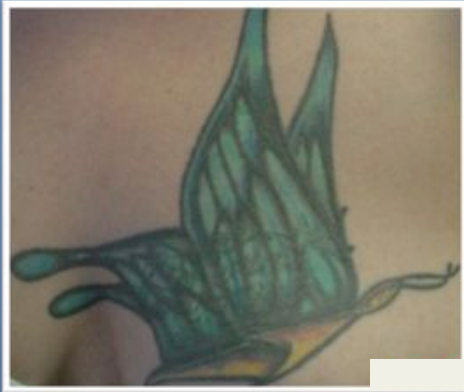


Before

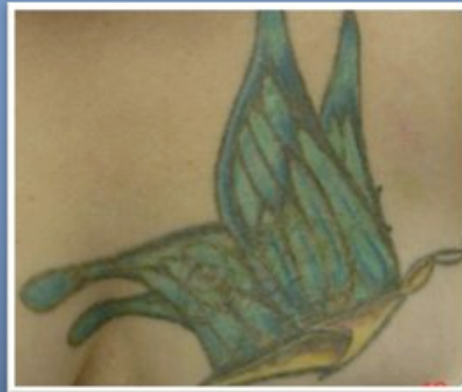


Post 1 year and 4 months, 4 treatments

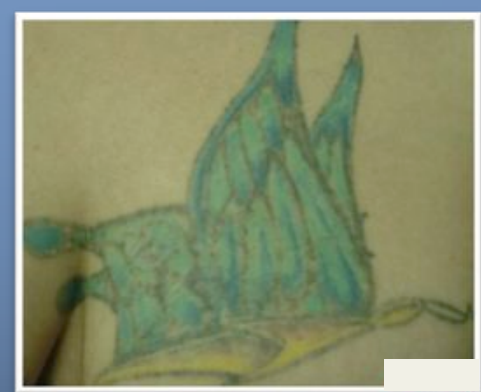
Photos courtesy of Dr. Kevin Duplechain



Before



Post 2 months, 1 treatment



Post 7 months, 2 treatments



Post 1 year, 3 treatments

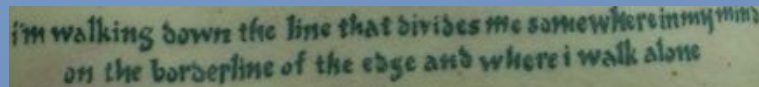


Post 1 year and 4 months, 4 treatments

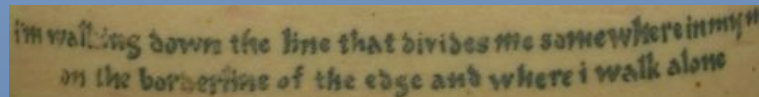


## Spectra VRM III™:

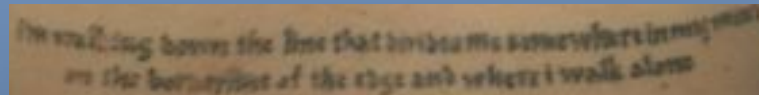
- Treatment 1- 1064 nm, 7 mm spot size at 2.00 J/cm<sup>2</sup>
- Treatment 2- 1064 nm, 4 mm spot size at 2.70 J/cm<sup>2</sup>
- Treatment 3- 1064 nm, 4 mm spot size at 2.80 J/cm<sup>2</sup>
- Treatment 4- 1064 nm, 4 mm spot size at 2.50 J/cm<sup>2</sup>
- Treatment 5- 1064 nm, 4 mm spot size at 2.70 J/cm<sup>2</sup>
- Treatment 6- 1064 nm, 5 mm spot size at 3.35 J/cm<sup>2</sup>
- Treatment 7- 1064 nm, 4 mm spot size at 5.76 J/cm<sup>2</sup>
- Treatment 8- 1064 nm, 5 mm spot size at 6.21 J/cm<sup>2</sup>
- Treatment 9- 1064 nm, 5 mm spot size at 4.50 J/cm<sup>2</sup>



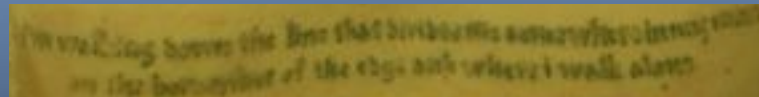
Before



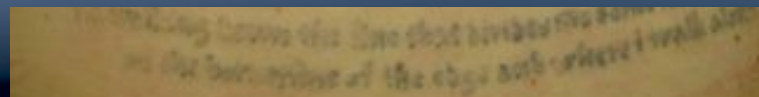
Post 5 months, 2 treatments



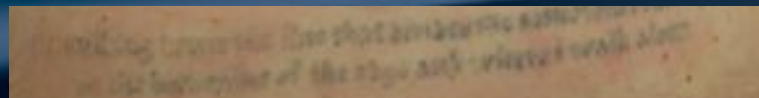
Post 9 months, 3 treatments



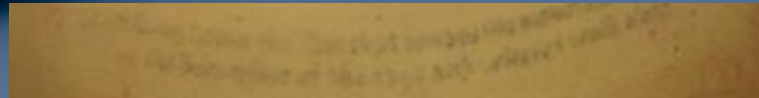
Post 1 year and 2 months,  
4 treatments



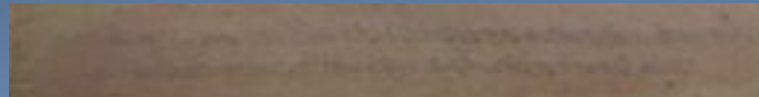
Post 1 year and 7 months,  
5 treatments



Post 1 year and 11 months,  
6 treatments



Post 2 years and 1 month,  
7 treatments



Post 2 years and 5 months,  
8 treatments

Treatment 1- 1064 nm, 7 mm spot size at 2.00 J/cm<sup>2</sup>

Treatment 2- 1064 nm, 4 mm spot size at 2.70 J/cm<sup>2</sup>

Treatment 3- 1064 nm, 4 mm spot size at 2.80 J/cm<sup>2</sup>

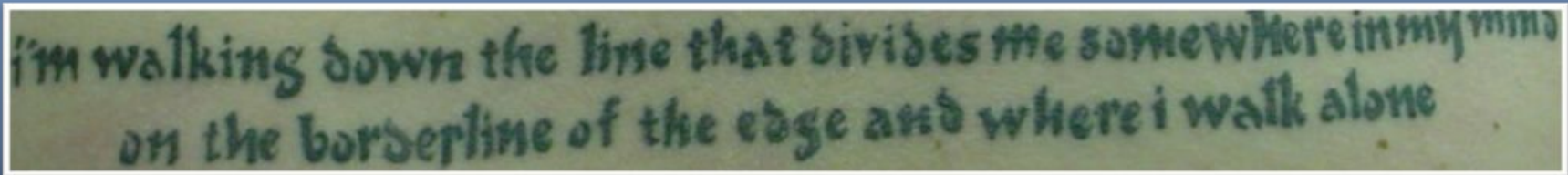
Treatment 4- 1064 nm, 4 mm spot size at 2.50 J/cm<sup>2</sup>

Treatment 5- 1064 nm, 4 mm spot size at 2.70 J/cm<sup>2</sup>

Treatment 6- 1064 nm, 5 mm spot size at 3.35 J/cm<sup>2</sup>

Treatment 7- 1064 nm, 4 mm spot size at 5.76 J/cm<sup>2</sup> Treatment 8- 1064 nm,  
5 mm spot size at 6.21 J/cm<sup>2</sup>

Treatment 9- 1064 nm, 5 mm spot size at 4.50 J/cm<sup>2</sup>



Before



Post 2 years and 5 months, 8 treatments