Introducing Laser Treatment Options at BARE for Spider Veins, Dilated Facial Veins, and Cherry Angiomas (red spots)
SPIDER VEINS

- Appear deep red, blue or purple and lay flat on the skin
- Enlarged veins less than 3 millimeters in width.
- Veins < 3mm in size are treatable
Facial Telangiectasia (Dilated Facial Vessels)

- Dilated Capillaries (also referred to as 'broken capillaries', or 'broken blood vessels')

- Appear as red or pink thread-like lines, usually less than 0.2 millimeters in width

- When a large number of capillaries are clustered together they may have the appearance of a red patch or a bruise that never disappears.

- Besides the legs, dilated capillaries are often seen on the face and nose.
Cherry Angiomas

- Most common vascular lesion to appear on our skin.
- Made up of clusters of dilated capillaries on the surface of the skin.
- Painless Harmless and have NO relation to cancer
- Appear cherry red to purple
- Commonly appear after age 40 and can appear anywhere on the skin but most common on the face neck and torso and extremities
- Some may appear to be small red dots while others can grow up to ¼ inch in diameter and protrude off the skin surface.
How does it work?

-Laser can effectively treat spider veins and dilated capillaries.

-Benefits: Easy, fast, effective.

-Uses a focused beam of light targeted to pigment in the blood.

-Heats up the vein to destroy it without effecting nearby tissue.

-Heat generated coagulates the blood in the vessel causing it to collapse and seal.

-Over 4-6 wks blood from vein is reabsorbed by the body.
What to expect during treatment

- Procedure takes 20min-1 hour depending on the total area of spider veins, dilated capillaries, or number of cherry angiomas treated.

- You may feel a slight tingling sensation and is generally not painful.

- Your Nurse Practitioner will use a series of laser pulses to treat the length of the area.

- Right after treatment expect slight swelling and reddened appearance of the vessel that can last 2-24hrs.

- Cherry angiomas will turn brown.
What to expect immediately after treatment of leg and facial veins and cherry angiomas

-Vessel shrinks in size (vasoconstriction)

-Vessel contents darken

-Vessel looks like a cat’s scratch (Wheal and flare) and/or bruising.

-Avoid activities that cause vasodilatation or increase blood pressure for 3-5 days

-Vessel area bruising/darkening will gradual fade over several weeks also fading original area treated.
Special Considerations and Instructions

-Vitamin E, Aspirin, Ibuprofen or other Blood thinners may increase the likelihood of bruising. Avoid for several days if possible

-Diabetic patients should have clearance from their primary physicians

-Avoid the sun 4 weeks prior to treatment and immediately after treatments. Wear sunblock on treatment areas 50+ if area needs to be exposed to the sun.

-If area is tender post treatment Ice pack can be applied and Tylenol can be taken.

-NO USE OF TANNING BEDS!
Is it dangerous to remove Spider Veins or Dilated Capillaries?

- NO....spider veins and Dilated Capillaries are functionless, incompetent distended blood vessels into which blood passively pools.

- They are not functioning vessels and do not assist in blood return to the heart.

- By the time spider veins and dilated capillaries appear on your body, competent veins/vessels have taken over their function.
When will I see results?

After your laser procedure, the treated area will initially darken and may appear like a bruise, as well as change in color from dark blue/purple to light red, then eventually disappear in 4-6 weeks.
How many treatments will I need?

-This is dependent on the size and number of veins/angiomas.

-2-4 treatments are generally sufficient and recommended 6 weeks apart.

-The area will be reassessed by your Nurse Practitioner 6 weeks after every treatment to see if additional treatments are needed.
Are there other treatment options available for Spider Veins besides Laser?

Yes... Sclerotherapy is an option for Spider Veins. This is when high dose saline is injected into the vein causing it to collapse.

Comparison between the two techniques of Sclerotherapy and Laser are described in the following slide.
# Laser vs. Sclerotherapy

<table>
<thead>
<tr>
<th>SCLEROTHERAPY</th>
<th>LASER</th>
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</thead>
<tbody>
<tr>
<td>Painful injection of saline into vein</td>
<td>Much less painful</td>
</tr>
<tr>
<td>More invasive (uses a needle)</td>
<td>Non-invasive technique (does not puncture skin)</td>
</tr>
<tr>
<td>Treatment takes longer to complete</td>
<td>Treatment is very quick</td>
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<tr>
<td>Can be traumatic to surrounding tissues</td>
<td>Does not effect surrounding tissue</td>
</tr>
<tr>
<td>Longer Downtime</td>
<td>Downtime is ZERO</td>
</tr>
<tr>
<td>Not recommended for facial veins</td>
<td>Can be used safely on the face</td>
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</tbody>
</table>

- Removes existing veins but does not prevent new ones from forming.
- Works better on deeper veins like reticular veins

- Removes existing veins but does not prevent new ones from forming.
- Works best on superficial surface veins like Spider Veins.
Before and After 1 Laser Spider Vein Treatment. Pictures taken 3 weeks apart.
Before and After 1 Laser Treatment for Cherry Angiomas. Picture taken 2 weeks apart.
Chronic Rosacea

Before Laser Treatment

After

Results above are after 3 treatments 6 weeks apart!
Be Confident with Beautiful Skin! Schedule your free consultation with us today!