

**MedLite® C6 Parameters:**

**Tattoos:**

<b>Type of Treatment</b>	<b>Wavelength</b>	<b>Spot Size</b>	<b>Fluence J/cm<sup>2</sup></b>
<ul style="list-style-type: none"> <li>• Dark blue, black or gray and blue</li> <li>• All Colors</li> </ul>	1064 nm	<ul style="list-style-type: none"> <li>3 mm</li> <li>4 mm</li> <li>6 mm</li> <li>8mm</li> </ul>	<ul style="list-style-type: none"> <li>5-7 J/cm<sup>2</sup></li> <li>3-6 J/cm<sup>2</sup></li> <li>2- Max J/cm<sup>2</sup></li> <li>1-Max J/cm<sup>2</sup></li> </ul>
<ul style="list-style-type: none"> <li>• Red, purple, orange, brown</li> <li>• Green</li> <li>• Sky Blue</li> <li>• Difficult Inks - White, Yellow, Florescent Colors</li> </ul>	<ul style="list-style-type: none"> <li>532 nm</li> <li>650 nm</li> <li>585 nm</li> <li>1064 nm</li> </ul>	<ul style="list-style-type: none"> <li>3 mm</li> <li>4 mm</li> <li>2 or 3 mm</li> <li>2 or 3 mm</li> <li>3 mm</li> <li>4 mm</li> <li>6 mm</li> </ul>	<ul style="list-style-type: none"> <li>2-5 J/cm<sup>2</sup></li> <li>1-3 J/cm<sup>2</sup></li> <li>Max Energy</li> <li>Max Energy</li> <li>5-7 J/cm<sup>2</sup></li> <li>3-6 J/cm<sup>2</sup></li> <li>2-Max J/cm<sup>2</sup></li> </ul>
<p>Treat each color individually. Paint large areas with 30-50% overlapping passes. Immediate tissue effect should be a white, frost-like spot with no bleeding when using the 532nm, 650nm, 585nm, and on the first treatment with 1064nm. By using larger spot sizes, you decrease the possibility of causing bleeding and increase the beam penetration. If spot is yellowish or brownish on the first treatment, increase the power slightly. If the surface skin bleeds or fragments, decrease power slightly. Allow a minimum of 4 weeks between treatments if there was no bleeding or scabbing on the prior treatment, otherwise go 6-8 weeks out. Higher power settings may be needed for subsequent treatment. It usually takes 4-8 treatments to resolve most tattoos.</p>			

**Epidermal & Dermal Pigmented Lesions:**

<b>Type of Treatment</b>	<b>Wavelength</b>	<b>Spot Size</b>	<b>Fluence J/cm<sup>2</sup></b>
<p>Epidermal Pigmented Lesions</p> <ul style="list-style-type: none"> <li>• Lentigines, Ephelids, Café-au-lait</li> <li>• Epidermal Melanosis</li> <li>• Deeper Ones</li> <li>• MedLite® Peel</li> </ul>	<ul style="list-style-type: none"> <li>532 nm</li> <li>532 nm</li> <li>1064 nm (also use 532 nm if epidermal pigment is present)</li> <li>532 nm</li> </ul>	<ul style="list-style-type: none"> <li>3 mm</li> <li>4 mm</li> <li>3 mm</li> <li>3 mm</li> <li>6 mm</li> </ul>	<ul style="list-style-type: none"> <li>1-2 J/cm<sup>2</sup></li> <li>0.4-2.0 J/cm<sup>2</sup></li> <li>2.0 J/cm<sup>2</sup></li> <li>4-6 J/cm<sup>2</sup></li> <li>0.7-1.7 J/cm<sup>2</sup></li> </ul>
<p>Dermal Pigmented Lesions</p> <ul style="list-style-type: none"> <li>• Nevus of Ota, Becker's Nevus, Nevocellular Nevi, Mongolian Spot</li> </ul>	1064 nm	<ul style="list-style-type: none"> <li>3 mm</li> <li>4 mm</li> <li>6 mm</li> <li>8 mm</li> </ul>	<ul style="list-style-type: none"> <li>5-7 J/cm<sup>2</sup></li> <li>3-4 J/cm<sup>2</sup></li> <li>2-3 J/cm<sup>2</sup></li> <li>1- Max Energy</li> <li>(Note: recommended energy settings are similar to those used in tattoo treatment)</li> </ul>
<p>Lighter lesions require more power. For dermal pigmented lesions, look for same tissue effect as with tattoo (white spot, no bleeding.) When using 532 nm, purpura will occur. May blister 24-48 hours post op. Avoid sun exposure for 6 weeks after treatment. Epidermal pigmented lesions usually need only one treatment. If residual pigment is found, retreat the area in 4-6 weeks. Black or darkly pigmented skin should be treated with 1064 nm wavelength first. Generally requires 1-2 treatments for resolution, but lighter lesions may require more.</p>			