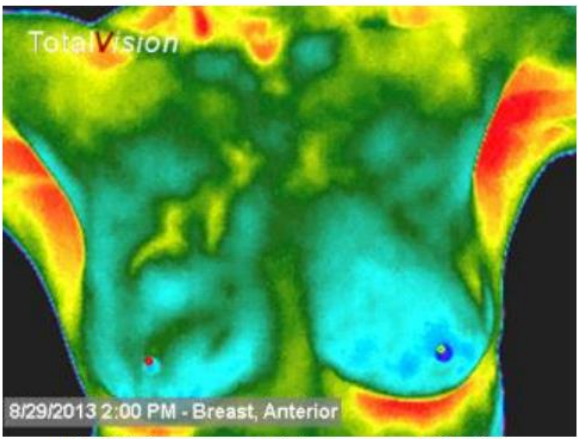
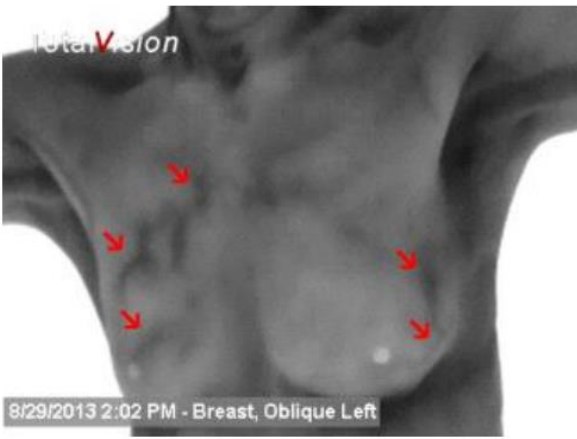
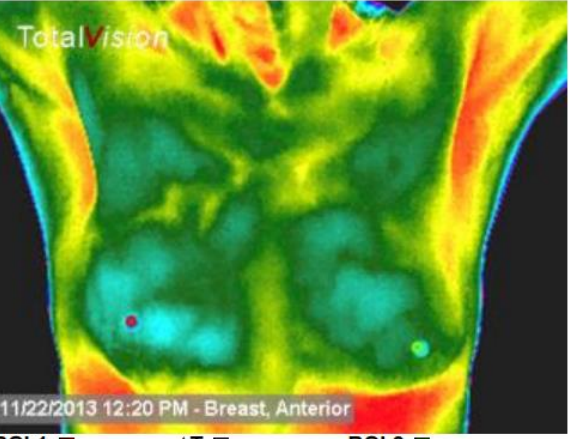

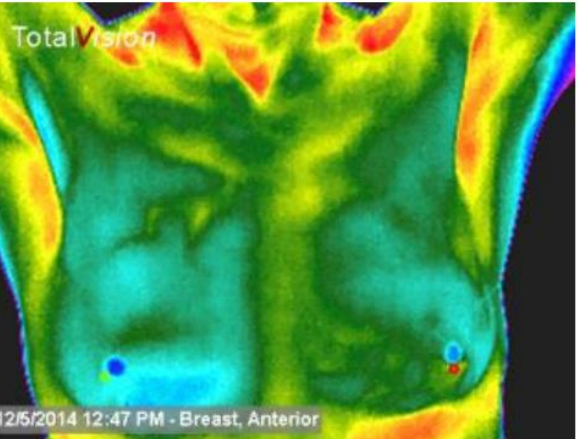

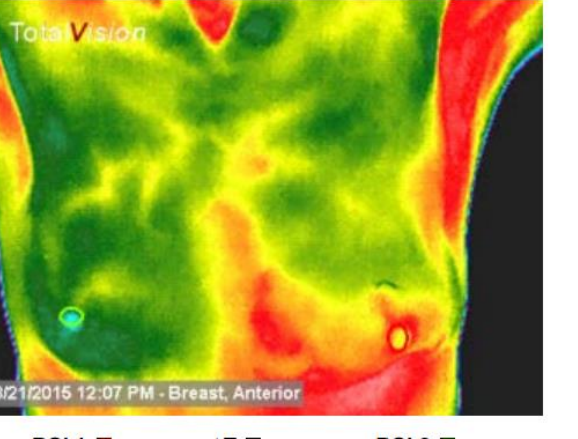
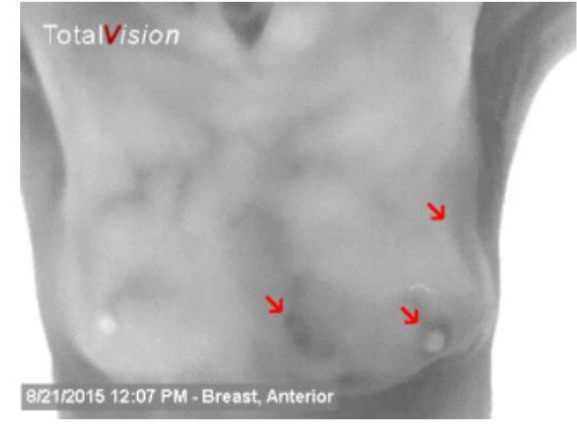


|  <p>8/29/2013 2:00 PM - Breast, Anterior</p> <table border="1"> <thead> <tr> <th>ROI 1</th> <th>ΔT</th> <th>ROI 2</th> </tr> </thead> <tbody> <tr> <td>Min: 31.64</td> <td>Min: -1.15</td> <td>Min: 30.5</td> </tr> <tr> <td>ΔT: 1.12</td> <td>ΔT: -0.26</td> <td>ΔT: 0.84</td> </tr> <tr> <td>Max: 32.76</td> <td>Max: -1.41</td> <td>Max: 31.34</td> </tr> <tr> <td>Avg: 32.01</td> <td>Avg: -1.21</td> <td>Avg: 30.8</td> </tr> </tbody> </table> | ROI 1 | ΔT | ROI 2 | Min: 31.64 | Min: -1.15 | Min: 30.5 | ΔT : 1.12 | ΔT : -0.26 | ΔT : 0.84 | Max: 32.76 | Max: -1.41 | Max: 31.34 | Avg: 32.01 | Avg: -1.21 | Avg: 30.8 |  <p>8/29/2013 2:02 PM - Breast, Oblique Left</p> | <p>S.K. 8/2013</p> <p>Hx right breast cancer 4 mm</p> |
|--|--------------------|-------------------|-------|------------|------------|------------|-------------------|--------------------|-------------------|------------|------------|------------|------------|------------|------------|---|--|
| ROI 1 | ΔT | ROI 2 | | | | | | | | | | | | | | | |
| Min: 31.64 | Min: -1.15 | Min: 30.5 | | | | | | | | | | | | | | | |
| ΔT : 1.12 | ΔT : -0.26 | ΔT : 0.84 | | | | | | | | | | | | | | | |
| Max: 32.76 | Max: -1.41 | Max: 31.34 | | | | | | | | | | | | | | | |
| Avg: 32.01 | Avg: -1.21 | Avg: 30.8 | | | | | | | | | | | | | | | |
|  <p>11/22/2013 12:20 PM - Breast, Anterior</p> <table border="1"> <thead> <tr> <th>ROI 1</th> <th>ΔT</th> <th>ROI 2</th> </tr> </thead> <tbody> <tr> <td>Min: 31.46</td> <td>Min: 0.82</td> <td>Min: 32.29</td> </tr> <tr> <td>ΔT: 0.4</td> <td>ΔT: 0.28</td> <td>ΔT: 0.66</td> </tr> <tr> <td>Max: 31.86</td> <td>Max: 1.1</td> <td>Max: 32.95</td> </tr> <tr> <td>Avg: 31.63</td> <td>Avg: 0.86</td> <td>Avg: 32.49</td> </tr> </tbody> </table> | ROI 1 | ΔT | ROI 2 | Min: 31.46 | Min: 0.82 | Min: 32.29 | ΔT : 0.4 | ΔT : 0.28 | ΔT : 0.66 | Max: 31.86 | Max: 1.1 | Max: 32.95 | Avg: 31.63 | Avg: 0.86 | Avg: 32.49 |  <p>11/22/2013 12:21 PM - Breast, Oblique Left</p> | <p>S.K. 11/2013</p> <p>Follow-up: the patterns previously identified remain stable/consistent.</p> |
| ROI 1 | ΔT | ROI 2 | | | | | | | | | | | | | | | |
| Min: 31.46 | Min: 0.82 | Min: 32.29 | | | | | | | | | | | | | | | |
| ΔT : 0.4 | ΔT : 0.28 | ΔT : 0.66 | | | | | | | | | | | | | | | |
| Max: 31.86 | Max: 1.1 | Max: 32.95 | | | | | | | | | | | | | | | |
| Avg: 31.63 | Avg: 0.86 | Avg: 32.49 | | | | | | | | | | | | | | | |
|  <p>12/5/2014 12:47 PM - Breast, Anterior</p> <table border="1"> <thead> <tr> <th>ROI 1</th> <th>ΔT</th> <th>ROI 2</th> </tr> </thead> <tbody> <tr> <td>Min: 33.03</td> <td>Min: -1.29</td> <td>Min: 31.74</td> </tr> <tr> <td>ΔT: 0.63</td> <td>ΔT: -0.21</td> <td>ΔT: 0.42</td> </tr> <tr> <td>Max: 33.66</td> <td>Max: -1.5</td> <td>Max: 32.16</td> </tr> <tr> <td>Avg: 33.43</td> <td>Avg: -1.58</td> <td>Avg: 31.85</td> </tr> </tbody> </table> | ROI 1 | ΔT | ROI 2 | Min: 33.03 | Min: -1.29 | Min: 31.74 | ΔT : 0.63 | ΔT : -0.21 | ΔT : 0.42 | Max: 33.66 | Max: -1.5 | Max: 32.16 | Avg: 33.43 | Avg: -1.58 | Avg: 31.85 |  <p>12/5/2014 12:44 PM - Breast, Oblique Left</p> | <p>S.K. 12/2014</p> <p>The patterns noted in the left breast, particularly the inferior pattern proximal to the nipple, are suspicious and warrant anatomical study to rule out pathology</p> |
| ROI 1 | ΔT | ROI 2 | | | | | | | | | | | | | | | |
| Min: 33.03 | Min: -1.29 | Min: 31.74 | | | | | | | | | | | | | | | |
| ΔT : 0.63 | ΔT : -0.21 | ΔT : 0.42 | | | | | | | | | | | | | | | |
| Max: 33.66 | Max: -1.5 | Max: 32.16 | | | | | | | | | | | | | | | |
| Avg: 33.43 | Avg: -1.58 | Avg: 31.85 | | | | | | | | | | | | | | | |
|  <p>8/21/2015 12:07 PM - Breast, Anterior</p> <table border="1"> <thead> <tr> <th>ROI 1</th> <th>ΔT</th> <th>ROI 2</th> </tr> </thead> <tbody> <tr> <td>Min: 33.56</td> <td>Min: -2.23</td> <td>Min: 31.33</td> </tr> <tr> <td>ΔT: 1.42</td> <td>ΔT: 0.3</td> <td>ΔT: 1.72</td> </tr> <tr> <td>Max: 34.98</td> <td>Max: -1.93</td> <td>Max: 33.05</td> </tr> <tr> <td>Avg: 34.12</td> <td>Avg: -2.01</td> <td>Avg: 32.11</td> </tr> </tbody> </table> | ROI 1 | ΔT | ROI 2 | Min: 33.56 | Min: -2.23 | Min: 31.33 | ΔT : 1.42 | ΔT : 0.3 | ΔT : 1.72 | Max: 34.98 | Max: -1.93 | Max: 33.05 | Avg: 34.12 | Avg: -2.01 | Avg: 32.11 |  <p>8/21/2015 12:07 PM - Breast, Anterior</p> | <p>S.K. 8/2015</p> <p>The severe increase in thermal activity in the left breast is suspicious and suggestive of breast cancer. Immediate anatomical testing and a 3 month thermal recall is required.</p> |
| ROI 1 | ΔT | ROI 2 | | | | | | | | | | | | | | | |
| Min: 33.56 | Min: -2.23 | Min: 31.33 | | | | | | | | | | | | | | | |
| ΔT : 1.42 | ΔT : 0.3 | ΔT : 1.72 | | | | | | | | | | | | | | | |
| Max: 34.98 | Max: -1.93 | Max: 33.05 | | | | | | | | | | | | | | | |
| Avg: 34.12 | Avg: -2.01 | Avg: 32.11 | | | | | | | | | | | | | | | |

This case demonstrates the progression of breast cancer that was not visible in 2013 and first detectable in 12/2014. We can see the heat in the nipplar and areolar region, as well as heat in the axillary tail and 0900. The patient is scheduled for mastectomy. This study shows the importance of annual thermography checks.

