The Dopplex® world leading range of advanced high sensitivity pocket Dopplers

- Waveform printouts with Dopplex® Reporter Software Package or Dopplex® Printa II Package
- Desktop models
- Full range of accessories & consumables

Note: Diastolic pressure cannot be measured using a Doppler

Diabetic Foot Assessment Kit includes:

- MD2 Doppler and VP8HS probe
- Sphyg with arm/ankle and toe cuffs
- Neuropen®
- Educational video
- Index guides and accessories
### Toe Pressure (mmHg)

<table>
<thead>
<tr>
<th>Toe Pressure (mmHg)</th>
<th>30</th>
<th>35</th>
<th>40</th>
<th>45</th>
<th>50</th>
<th>55</th>
<th>60</th>
<th>65</th>
<th>70</th>
<th>75</th>
<th>80</th>
<th>85</th>
<th>90</th>
<th>95</th>
<th>100</th>
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<tbody>
<tr>
<td>Below 20</td>
<td>A</td>
<td>.83</td>
<td>.81</td>
<td>.79</td>
<td>.77</td>
<td>.75</td>
<td>.73</td>
<td>.71</td>
<td>.69</td>
<td>.67</td>
<td>.65</td>
<td>.63</td>
<td>.61</td>
<td>.59</td>
<td>.57</td>
</tr>
<tr>
<td>20 to 30</td>
<td>B</td>
<td>.85</td>
<td>.82</td>
<td>.80</td>
<td>.78</td>
<td>.76</td>
<td>.74</td>
<td>.72</td>
<td>.70</td>
<td>.68</td>
<td>.66</td>
<td>.64</td>
<td>.62</td>
<td>.60</td>
<td>.58</td>
</tr>
<tr>
<td>Above 55</td>
<td>C</td>
<td>.87</td>
<td>.85</td>
<td>.83</td>
<td>.81</td>
<td>.79</td>
<td>.77</td>
<td>.75</td>
<td>.73</td>
<td>.71</td>
<td>.69</td>
<td>.67</td>
<td>.65</td>
<td>.63</td>
<td>.61</td>
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</tbody>
</table>

### Brachial Pressure (mmHg)

<table>
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<tr>
<th>Brachial Pressure (mmHg)</th>
<th>20</th>
<th>25</th>
<th>30</th>
<th>35</th>
<th>40</th>
<th>45</th>
<th>50</th>
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<th>60</th>
<th>65</th>
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<th>75</th>
<th>80</th>
<th>85</th>
<th>90</th>
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<td>.63</td>
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<td>.59</td>
<td>.57</td>
</tr>
<tr>
<td>Below 20</td>
<td>B</td>
<td>.85</td>
<td>.82</td>
<td>.80</td>
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<tr>
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<td>.65</td>
<td>.63</td>
<td>.61</td>
</tr>
</tbody>
</table>

### TBPI Calculation

TBPI = \( \frac{\text{Tos}}{\text{Bps}} \)

Where:
- \( \text{TBPI} \): Toe to Brachial Pressure Index
- \( \text{Tos} \): Toe systolic pressure
- \( \text{Bps} \): Highest brachial systolic pressure (A or B)

### Abnormal Indications

- TBPI < 0.64: Abnormal indicating arterial disease
- TBPI = 0.64 - 0.7: Borderline
- TBPI > 0.7: Normal indicating no arterial disease

### Patient Guidance

- Patient must be rested and in supine position or ankles raised to same height as heart.

### References