



Diabetic Foot Assessment Kit includes:

- MD2 Doppler and VP8HS probe
- Sphyg with arm/ankle and toe cuffs
- Neuropen®
- Educational video
- Index guides and accessories



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

HUNTLEIGH HEALTHCARE LIMITED

Diagnostic Products Division
35 Portmanmoor Road, Cardiff,
CF24 5HN, United Kingdom
Tel: +44 (0)29 20485885
Fax: +44 (0)29 20492520
E-mail: sales@huntleigh-diagnostics.co.uk
Website: www.huntleigh-diagnostics.com
Registered No: 942245 England
©Huntleigh Healthcare Limited 2002

603390-3



Toe Pressure (mmHg)

	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	
230	.13	.15	.17	.20	.22	.24	.26	.28	.30	.33	.35	.37	.39	.41	.43	.46	.48	.50	.52	.54	.57	.59	.61	.63	.65	.67	.70	.72	.74	.76	.78	.80	.83	230
225	.13	.16	.18	.20	.22	.24	.27	.29	.31	.33	.36	.38	.40	.42	.44	.47	.49	.51	.53	.56	.58	.60	.62	.64	.67	.69	.71	.73	.76	.78	.80	.82	.84	225
220	.14	.16	.18	.20	.23	.25	.27	.30	.32	.34	.36	.39	.41	.43	.45	.48	.50	.52	.55	.57	.59	.61	.64	.66	.68	.70	.73	.75	.77	.80	.82	.84	.86	220
215	.14	.16	.19	.21	.23	.26	.28	.30	.33	.35	.37	.40	.42	.44	.47	.49	.51	.53	.56	.58	.60	.63	.65	.67	.70	.72	.74	.77	.79	.81	.84	.86	.88	215
210	.14	.17	.19	.21	.24	.26	.29	.31	.33	.36	.38	.40	.43	.45	.48	.50	.52	.55	.57	.60	.62	.64	.67	.69	.71	.74	.76	.79	.81	.83	.86	.88	.90	210
205	.15	.17	.20	.22	.24	.27	.29	.32	.34	.37	.39	.41	.44	.46	.49	.51	.54	.56	.59	.61	.63	.66	.68	.71	.73	.76	.78	.80	.83	.85	.88	.90	.93	205
200	.15	.18	.20	.23	.25	.28	.30	.33	.35	.38	.40	.43	.45	.48	.50	.53	.55	.58	.60	.63	.65	.68	.70	.73	.75	.78	.80	.83	.85	.88	.90	.93	.95	200
195	.15	.18	.21	.23	.26	.28	.31	.33	.36	.38	.41	.44	.46	.49	.51	.54	.56	.59	.62	.64	.67	.69	.72	.74	.77	.79	.82	.85	.87	.90	.92	.95	.97	195
190	.16	.18	.21	.24	.26	.29	.32	.34	.37	.39	.42	.45	.47	.50	.53	.55	.58	.61	.63	.66	.68	.71	.74	.76	.79	.82	.84	.87	.89	.92	.95	.97	1.00	190
185	.16	.19	.22	.24	.27	.30	.32	.35	.38	.41	.43	.46	.49	.51	.54	.57	.59	.62	.65	.68	.70	.73	.76	.78	.81	.84	.86	.89	.92	.95	.97	1.00	1.03	185
180	.17	.19	.22	.25	.28	.31	.33	.36	.39	.42	.44	.47	.50	.53	.56	.58	.61	.64	.67	.69	.72	.75	.78	.81	.83	.86	.89	.92	.94	.97	1.00	1.03	1.06	180
175	.17	.20	.23	.26	.29	.31	.34	.37	.40	.43	.46	.49	.51	.54	.57	.60	.63	.66	.69	.71	.74	.77	.80	.83	.86	.89	.91	.94	.97	1.00	1.03	1.06	1.09	175
170	.18	.21	.24	.26	.29	.32	.35	.38	.41	.44	.47	.50	.53	.56	.59	.62	.65	.68	.71	.74	.76	.79	.82	.85	.88	.91	.94	.97	1.00	1.03	1.06	1.09	1.12	170
165	.18	.21	.24	.27	.30	.33	.36	.39	.42	.45	.48	.52	.55	.58	.61	.64	.67	.70	.73	.76	.79	.82	.85	.88	.91	.94	.97	1.00	1.03	1.06	1.09	1.12	1.15	165
160	.19	.22	.25	.28	.31	.34	.38	.41	.44	.47	.50	.53	.56	.59	.63	.66	.69	.72	.75	.78	.81	.84	.88	.91	.94	.97	1.00	1.03	1.06	1.09	1.13	1.16	1.19	160
155	.19	.23	.26	.29	.32	.35	.39	.42	.45	.48	.52	.55	.58	.61	.65	.68	.71	.74	.77	.81	.84	.87	.90	.94	.97	1.00	1.03	1.06	1.10	1.13	1.16	1.19	1.23	155
150	.20	.23	.27	.30	.33	.37	.40	.43	.47	.50	.53	.57	.60	.63	.67	.70	.73	.77	.80	.83	.87	.90	.93	.97	1.00	1.03	1.07	1.10	1.13	1.17	1.20	1.23	1.27	150
145	.21	.24	.28	.31	.34	.38	.41	.45	.48	.52	.55	.59	.62	.66	.69	.72	.76	.79	.83	.86	.90	.93	.97	1.00	1.03	1.07	1.10	1.14	1.17	1.21	1.24	1.28	1.31	145
140	.21	.25	.29	.32	.36	.39	.43	.46	.50	.54	.57	.61	.64	.68	.71	.75	.79	.82	.86	.89	.93	.96	1.00	1.04	1.07	1.11	1.14	1.18	1.21	1.25	1.29	1.32	1.36	140
135	.22	.26	.30	.33	.37	.41	.44	.48	.52	.56	.59	.63	.67	.70	.74	.78	.81	.85	.89	.93	.96	1.00	1.04	1.07	1.11	1.15	1.19	1.22	1.26	1.30	1.33	1.37	1.41	135
130	.23	.27	.31	.35	.38	.42	.46	.50	.54	.58	.62	.65	.69	.73	.77	.81	.85	.88	.92	.96	1.00	1.04	1.08	1.12	1.15	1.19	1.23	1.27	1.31	1.35	1.38	1.42	1.46	130
125	.24	.28	.32	.36	.40	.44	.48	.52	.56	.60	.64	.68	.72	.76	.80	.84	.88	.92	.96	1.00	1.04	1.08	1.12	1.16	1.20	1.24	1.28	1.32	1.36	1.40	1.44	1.48	1.52	125
120	.25	.29	.33	.38	.42	.46	.50	.54	.58	.63	.67	.71	.75	.79	.83	.88	.92	.96	1.00	1.04	1.08	1.13	1.17	1.21	1.25	1.29	1.33	1.38	1.42	1.46	1.50	1.54	1.58	120
115	.26	.30	.35	.39	.43	.48	.52	.57	.61	.65	.70	.74	.78	.83	.87	.91	.96	1.00	1.04	1.09	1.13	1.17	1.22	1.26	1.30	1.35	1.39	1.43	1.48	1.52	1.57	1.61	1.65	115
110	.27	.31	.36	.41	.45	.50	.55	.59	.64	.68	.73	.77	.82	.86	.91	.95	1.00	1.05	1.09	1.14	1.18	1.23	1.27	1.32	1.36	1.41	1.45	1.50	1.55	1.59	1.64	1.68	1.73	110
105	.28	.33	.38	.43	.48	.52	.57	.62	.67	.71	.76	.81	.86	.90	.95	1.00	1.05	1.10	1.14	1.19	1.24	1.29	1.33	1.38	1.43	1.48	1.52	1.57	1.62	1.67	1.71	1.76	1.81	105
100	.30	.35	.40	.45	.50	.55	.60	.65	.70	.75	.80	.85	.90	.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	100
95	.31	.37	.42	.47	.53	.58	.63	.68	.74	.79	.84	.89	.95	1.00	1.05	1.11	1.16	1.21	1.26	1.32	1.37	1.42	1.47	1.53	1.58	1.63	1.68	1.74	1.79	1.84	1.89	1.95	2.00	95
90	.33	.39	.44	.50	.56	.61	.67	.72	.78	.83	.89	.94	1.00	1.06	1.11	1.17	1.22	1.28	1.33	1.39	1.44	1.50	1.56	1.61	1.67	1.72	1.78	1.83	1.89	1.94	2.00	2.06	2.11	90

Brachial Pressure (mmHg)

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

References: Carter SA. (1993) Role of pressure measurements in: Bernstein EF (ed) Vascular Diagnosis Mosby 486-512

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

$$TBPI = \frac{\text{Toe systolic pressure (C)}}{\text{Highest brachial systolic pressure (A or B)}}$$



A Right Brachial



B Left Brachial



C Hallux

Relationship of systolic pressure to prognosis for healing of skin lesions of the toes or feet

Absolute Toe pressure (mm Hg)	Probability of healing (%)	
	No diabetes	Diabetes
Below 20	25	29
20 to 30	73	40
30 to 55	100	85
Above 55	100	97