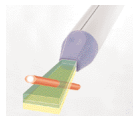




The Dopplex® world leading range of advanced high sensitivity pocket Dopplers

- Waveform printouts with Dopplex® Reporter Software Package or Dopplex® Printa II Package
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* The Easy8, 8MHz Widebeam probe enables easy detection and maintenance of contact of the artery during inflation and deflation



Two probe frequencies are recommended: 8MHz for normal sized limbs, 4 or 5MHz for obese/oedematous limbs

Note: Diastolic pressure cannot be measured using a Doppler

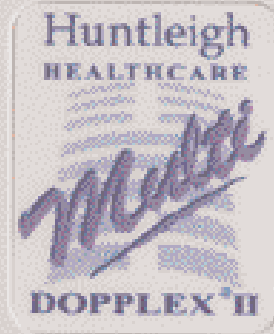
***WARNING:** False high systolic pressure readings may be obtained in diabetics (ie -The cuff is unable to compress calcified distal vessels). Toe pressures are then recommended. Ref- 1) 2nd European consensus document on critical leg ischaemia, 2) Brooks et al, Diabet med 18(7), 528-532, 2001.

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
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**Ankle Brachial
Pressure Index
Guide**



NEW
EASY8-8MHZ WIDEBEAM PROBE

Ankle Pressure (mmHg)

Brachial Pressure (mmHg)

	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	195	200	
230	.17	.20	.22	.24	.28	.29	.30	.33	.35	.37	.38	.41	.43	.46	.48	.50	.52	.54	.57	.59	.61	.63	.65	.67	.70	.72	.74	.76	.78	.80	.83	.85	.87	230
225	.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	.87	.89	225
220	.18	.20	.23	.25	.27	.30	.32	.34	.36	.38	.41	.43	.45	.48	.50	.52	.55	.57	.59	.61	.64	.66	.68	.70	.73	.75	.77	.80	.82	.84	.86	.89	.91	220
215	.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	.91	.93	215
210	.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	.93	.95	210
205	.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	.95	.98	205
200	.20	.23	.25	.28	.30	.33	.35	.38	.40	.42	.45	.48	.50	.53	.55	.58	.60	.63	.65	.68	.70	.73	.75	.78	.80	.83	.85	.88	.90	.93	.95	.98	1.00	200
195	.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	1.00	1.03	185
190	.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	1.03	1.05	190
185	.22	.24	.27	.30	.32	.35	.38	.41	.43	.46	.48	.51	.54	.57	.59	.62	.65	.68	.70	.73	.76	.78	.81	.84	.86	.89	.92	.95	.97	1.00	1.03	1.05	1.08	185
180	.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	1.08	1.11	180
175	.23	.26	.29	.31	.34	.37	.40	.43	.46	.48	.51	.54	.57	.60	.63	.66	.68	.71	.74	.77	.80	.83	.86	.89	.91	.94	.97	1.00	1.03	1.06	1.08	1.11	1.14	175
170	.24	.26	.29	.32	.35	.38	.41	.44	.47	.50	.53	.56	.59	.62	.65	.68	.71	.74	.78	.79	.82	.85	.88	.91	.94	.97	1.00	1.03	1.06	1.09	1.12	1.15	1.18	170
165	.24	.27	.30	.33	.36	.39	.42	.45	.48	.52	.55	.59	.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	1.18	1.21	165
160	.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	1.22	1.25	160
155	.26	.29	.32	.35	.39	.42	.45	.48	.52	.56	.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	1.26	1.29	155
150	.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	1.30	1.33	150
145	.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	1.34	1.38	145
140	.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	1.39	1.43	140
135	.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	1.44	1.48	135
130	.31	.35	.38	.42	.46	.50	.54	.58	.62	.66	.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	1.50	1.54	130
125	.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	1.56	1.60	125
120	.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	1.63	1.67	120
115	.35	.39	.43	.48	.52	.57	.61	.66	.70	.74	.78	.83	.87	.91	.96	1.00	1.04	1.08	1.13	1.17	1.22	1.26	1.30	1.35	1.38	1.43	1.48	1.52	1.57	1.61	1.65	1.70	1.74	115
110	.36	.41	.45	.50	.55	.59	.64	.68	.73	.77	.82	.86	.91	.96	1.00	1.05	1.10	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	1.77	1.82	110
105	.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	1.86	1.90	105
100	.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	1.95	2.00	100
95	.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	2.05	2.11	95
90	.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	2.17	2.22	90

- ABPI < 0.5 referral to vascular specialist (compression therapy contra-indicated)
- ABPI = 0.5 - 0.8 intermittent claudicant indicating arterial disease (compression therapy contra-indicated)
- ABPI = 0.8 - 1.00 mild peripheral arterial disease (apply compression therapy with caution)
- ABPI = 1.00* - 1.3 normal (apply compression therapy)
- ABPI > 1.3* toe pressures are recommended

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

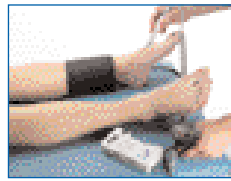
$$ABPI = \frac{\text{Highest ankle systolic pressure (C or D)}}{\text{Highest brachial systolic pressure (A or B)}}$$



A Right Arm



B Left Arm



C Dorsalis Pedis



D Posterior Tibial