

h/p/cosmos angiology

h/p/cosmos mercury med 4.0

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h/p/cosmos sports & medical / germany
http://www.h-p-cosmos.com
www.h-p-cosmos.com
Training-/Test-Protokoll
Datum: 14.04.2005
Zeit : 16:23,
Mode : manual

Name: _____
Note: _____

Zeit      Distanz  Geschwindigkeit  Steigung  Herzfrequenz
hh:mm:ss  km        km/h              %          I/min
00:00:00  0.000    0.0               0.0        085
00:00:05  0.051    1.2               0.0        088
00:00:10  0.097    1.8               0.0        097
00:00:15  0.121    2.0               0.0        100
00:00:20  0.130    2.0               0.0        114
00:00:25  0.149    2.0               0.0        122
00:00:30  0.163    2.0               0.0        124
00:00:35  0.177    2.0               0.0        128
00:00:40  0.191    2.0               0.0        130
00:00:45  0.196    2.0               0.0        133
00:00:50  0.198    2.0               0.0        133
00:01:00  0.120    1.0               0.0        134
00:01:05  0.146    1.0               1.0        137
00:01:10  0.159    1.0               1.0        138
00:01:15  0.173    1.0               1.0        139
00:01:20  0.187    1.0               1.0        141
00:01:25  0.201    1.0               1.0        140
00:01:30  0.214    1.0               1.0        142
00:01:35  0.228    1.0               1.0        144
00:01:40  0.242    1.0               1.0        144
00:01:45  0.256    1.0               1.0        144
00:01:50  0.269    1.0               1.0        144
00:01:55  0.283    1.0               1.0        144
00:02:00  0.297    1.0               1.0        144
00:02:05  0.311    1.0               1.0        144
00:02:10  0.325    1.0               1.0        144
00:02:15  0.339    1.0               1.0        144
00:02:20  0.353    1.0               1.0        144
00:02:25  0.367    1.0               1.0        144
00:02:30  0.381    1.0               1.0        144
00:02:35  0.395    1.0               1.0        144
00:02:40  0.409    1.0               1.0        144
00:02:45  0.423    1.0               1.0        144
00:02:50  0.437    1.0               1.0        144
00:02:55  0.451    1.0               1.0        144
00:03:00  0.465    1.0               1.0        144
00:03:05  0.479    1.0               1.0        144
00:03:10  0.493    1.0               1.0        144
00:03:15  0.507    1.0               1.0        144
00:03:20  0.521    1.0               1.0        144
00:03:25  0.535    1.0               1.0        144
00:03:30  0.549    1.0               1.0        144
00:03:35  0.563    1.0               1.0        144
00:03:40  0.577    1.0               1.0        144
00:03:45  0.591    1.0               1.0        144
00:03:50  0.605    1.0               1.0        144
00:03:55  0.619    1.0               1.0        144
00:04:00  0.633    1.0               1.0        144
00:04:05  0.647    1.0               1.0        144
00:04:10  0.661    1.0               1.0        144
00:04:15  0.675    1.0               1.0        144
00:04:20  0.689    1.0               1.0        144
00:04:25  0.703    1.0               1.0        144
00:04:30  0.717    1.0               1.0        144
00:04:35  0.731    1.0               1.0        144
00:04:40  0.745    1.0               1.0        144
00:04:45  0.759    1.0               1.0        144
00:04:50  0.773    1.0               1.0        144
00:04:55  0.787    1.0               1.0        144
00:05:00  0.801    1.0               1.0        144
00:05:05  0.815    1.0               1.0        144
00:05:10  0.829    1.0               1.0        144
00:05:15  0.843    1.0               1.0        144
00:05:20  0.857    1.0               1.0        144
00:05:25  0.871    1.0               1.0        144
00:05:30  0.885    1.0               1.0        144
00:05:35  0.899    1.0               1.0        144
00:05:40  0.913    1.0               1.0        144
00:05:45  0.927    1.0               1.0        144
00:05:50  0.941    1.0               1.0        144
00:05:55  0.955    1.0               1.0        144
00:06:00  0.969    1.0               1.0        144
00:06:05  0.983    1.0               1.0        144
00:06:10  0.997    1.0               1.0        144
00:06:15  1.011    1.0               1.0        144
00:06:20  1.025    1.0               1.0        144
00:06:25  1.039    1.0               1.0        144
00:06:30  1.053    1.0               1.0        144
00:06:35  1.067    1.0               1.0        144
00:06:40  1.081    1.0               1.0        144
00:06:45  1.095    1.0               1.0        144
00:06:50  1.109    1.0               1.0        144
00:06:55  1.123    1.0               1.0        144
00:07:00  1.137    1.0               1.0        144
00:07:05  1.151    1.0               1.0        144
00:07:10  1.165    1.0               1.0        144
00:07:15  1.179    1.0               1.0        144
00:07:20  1.193    1.0               1.0        144
00:07:25  1.207    1.0               1.0        144
00:07:30  1.221    1.0               1.0        144
00:07:35  1.235    1.0               1.0        144
00:07:40  1.249    1.0               1.0        144
00:07:45  1.263    1.0               1.0        144
00:07:50  1.277    1.0               1.0        144
00:07:55  1.291    1.0               1.0        144
00:08:00  1.305    1.0               1.0        144
00:08:05  1.319    1.0               1.0        144
00:08:10  1.333    1.0               1.0        144
00:08:15  1.347    1.0               1.0        144
00:08:20  1.361    1.0               1.0        144
00:08:25  1.375    1.0               1.0        144
00:08:30  1.389    1.0               1.0        144
00:08:35  1.403    1.0               1.0        144
00:08:40  1.417    1.0               1.0        144
00:08:45  1.431    1.0               1.0        144
00:08:50  1.445    1.0               1.0        144
00:08:55  1.459    1.0               1.0        144
00:09:00  1.473    1.0               1.0        144
00:09:05  1.487    1.0               1.0        144
00:09:10  1.501    1.0               1.0        144
00:09:15  1.515    1.0               1.0        144
00:09:20  1.529    1.0               1.0        144
00:09:25  1.543    1.0               1.0        144
00:09:30  1.557    1.0               1.0        144
00:09:35  1.571    1.0               1.0        144
00:09:40  1.585    1.0               1.0        144
00:09:45  1.599    1.0               1.0        144
00:09:50  1.613    1.0               1.0        144
00:09:55  1.627    1.0               1.0        144
00:10:00  1.641    1.0               1.0        144
00:10:05  1.655    1.0               1.0        144
00:10:10  1.669    1.0               1.0        144
00:10:15  1.683    1.0               1.0        144
00:10:20  1.697    1.0               1.0        144
00:10:25  1.711    1.0               1.0        144
00:10:30  1.725    1.0               1.0        144
00:10:35  1.739    1.0               1.0        144
00:10:40  1.753    1.0               1.0        144
00:10:45  1.767    1.0               1.0        144
00:10:50  1.781    1.0               1.0        144
00:10:55  1.795    1.0               1.0        144
00:11:00  1.809    1.0               1.0        144
00:11:05  1.823    1.0               1.0        144
00:11:10  1.837    1.0               1.0        144
00:11:15  1.851    1.0               1.0        144
00:11:20  1.865    1.0               1.0        144
00:11:25  1.879    1.0               1.0        144
00:11:30  1.893    1.0               1.0        144
00:11:35  1.907    1.0               1.0        144
00:11:40  1.921    1.0               1.0        144
00:11:45  1.935    1.0               1.0        144
00:11:50  1.949    1.0               1.0        144
00:11:55  1.963    1.0               1.0        144
00:12:00  1.977    1.0               1.0        144
00:12:05  1.991    1.0               1.0        144
00:12:10  2.005    1.0               1.0        144
00:12:15  2.019    1.0               1.0        144
00:12:20  2.033    1.0               1.0        144
00:12:25  2.047    1.0               1.0        144
00:12:30  2.061    1.0               1.0        144
00:12:35  2.075    1.0               1.0        144
00:12:40  2.089    1.0               1.0        144
00:12:45  2.103    1.0               1.0        144
00:12:50  2.117    1.0               1.0        144
00:12:55  2.131    1.0               1.0        144
00:13:00  2.145    1.0               1.0        144
00:13:05  2.159    1.0               1.0        144
00:13:10  2.173    1.0               1.0        144
00:13:15  2.187    1.0               1.0        144
00:13:20  2.201    1.0               1.0        144
00:13:25  2.215    1.0               1.0        144
00:13:30  2.229    1.0               1.0        144
00:13:35  2.243    1.0               1.0        144
00:13:40  2.257    1.0               1.0        144
00:13:45  2.271    1.0               1.0        144
00:13:50  2.285    1.0               1.0        144
00:13:55  2.299    1.0               1.0        144
00:14:00  2.313    1.0               1.0        144
00:14:05  2.327    1.0               1.0        144
00:14:10  2.341    1.0               1.0        144
00:14:15  2.355    1.0               1.0        144
00:14:20  2.369    1.0               1.0        144
00:14:25  2.383    1.0               1.0        144
00:14:30  2.397    1.0               1.0        144
00:14:35  2.411    1.0               1.0        144
00:14:40  2.425    1.0               1.0        144
00:14:45  2.439    1.0               1.0        144
00:14:50  2.453    1.0               1.0        144
00:14:55  2.467    1.0               1.0        144
00:15:00  2.481    1.0               1.0        144
00:15:05  2.495    1.0               1.0        144
00:15:10  2.509    1.0               1.0        144
00:15:15  2.523    1.0               1.0        144
00:15:20  2.537    1.0               1.0        144
00:15:25  2.551    1.0               1.0        144
00:15:30  2.565    1.0               1.0        144
00:15:35  2.579    1.0               1.0        144
00:15:40  2.593    1.0               1.0        144
00:15:45  2.607    1.0               1.0        144
00:15:50  2.621    1.0               1.0        144
00:15:55  2.635    1.0               1.0        144
00:16:00  2.649    1.0               1.0        144
00:16:05  2.663    1.0               1.0        144
00:16:10  2.677    1.0               1.0        144
00:16:15  2.691    1.0               1.0        144
00:16:20  2.705    1.0               1.0        144
00:16:25  2.719    1.0               1.0        144
00:16:30  2.733    1.0               1.0        144
00:16:35  2.747    1.0               1.0        144
00:16:40  2.761    1.0               1.0        144
00:16:45  2.775    1.0               1.0        144
00:16:50  2.789    1.0               1.0        144
00:16:55  2.803    1.0               1.0        144
00:17:00  2.817    1.0               1.0        144
00:17:05  2.831    1.0               1.0        144
00:17:10  2.845    1.0               1.0        144
00:17:15  2.859    1.0               1.0        144
00:17:20  2.873    1.0               1.0        144
00:17:25  2.887    1.0               1.0        144
00:17:30  2.901    1.0               1.0        144
00:17:35  2.915    1.0               1.0        144
00:17:40  2.929    1.0               1.0        144
00:17:45  2.943    1.0               1.0        144
00:17:50  2.957    1.0               1.0        144
00:17:55  2.971    1.0               1.0        144
00:18:00  2.985    1.0               1.0        144
00:18:05  2.999    1.0               1.0        144
00:18:10  3.013    1.0               1.0        144
00:18:15  3.027    1.0               1.0        144
00:18:20  3.041    1.0               1.0        144
00:18:25  3.055    1.0               1.0        144
00:18:30  3.069    1.0               1.0        144
00:18:35  3.083    1.0               1.0        144
00:18:40  3.097    1.0               1.0        144
00:18:45  3.111    1.0               1.0        144
00:18:50  3.125    1.0               1.0        144
00:18:55  3.139    1.0               1.0        144
00:19:00  3.153    1.0               1.0        144
00:19:05  3.167    1.0               1.0        144
00:19:10  3.181    1.0               1.0        144
00:19:15  3.195    1.0               1.0        144
00:19:20  3.209    1.0               1.0        144
00:19:25  3.223    1.0               1.0        144
00:19:30  3.237    1.0               1.0        144
00:19:35  3.251    1.0               1.0        144
00:19:40  3.265    1.0               1.0        144
00:19:45  3.279    1.0               1.0        144
00:19:50  3.293    1.0               1.0        144
00:19:55  3.307    1.0               1.0        144
00:20:00  3.321    1.0               1.0        144
00:20:05  3.335    1.0               1.0        144
00:20:10  3.349    1.0               1.0        144
00:20:15  3.363    1.0               1.0        144
00:20:20  3.377    1.0               1.0        144
00:20:25  3.391    1.0               1.0        144
00:20:30  3.405    1.0               1.0        144
00:20:35  3.419    1.0               1.0        144
00:20:40  3.433    1.0               1.0        144
00:20:45  3.447    1.0               1.0        144
00:20:50  3.461    1.0               1.0        144
00:20:55  3.475    1.0               1.0        144
00:21:00  3.489    1.0               1.0        144
00:21:05  3.503    1.0               1.0        144
00:21:10  3.517    1.0               1.0        144
00:21:15  3.531    1.0               1.0        144
00:21:20  3.545    1.0               1.0        144
00:21:25  3.559    1.0               1.0        144
00:21:30  3.573    1.0               1.0        144
00:21:35  3.587    1.0               1.0        144
00:21:40  3.601    1.0               1.0        144
00:21:45  3.615    1.0               1.0        144
00:21:50  3.629    1.0               1.0        144
00:21:55  3.643    1.0               1.0        144
00:22:00  3.657    1.0               1.0        144
00:22:05  3.671    1.0               1.0        144
00:22:10  3.685    1.0               1.0        144
00:22:15  3.699    1.0               1.0        144
00:22:20  3.713    1.0               1.0        144
00:22:25  3.727    1.0               1.0        144
00:22:30  3.741    1.0               1.0        144
00:22:35  3.755    1.0               1.0        144
00:22:40  3.769    1.0               1.0        144
00:22:45  3.783    1.0               1.0        144
00:22:50  3.797    1.0               1.0        144
00:22:55  3.811    1.0               1.0        144
00:23:00  3.825    1.0               1.0        144
00:23:05  3.839    1.0               1.0        144
00:23:10  3.853    1.0               1.0        144
00:23:15  3.867    1.0               1.0        144
00:23:20  3.881    1.0               1.0        144
00:23:25  3.895    1.0               1.0        144
00:23:30  3.909    1.0               1.0        144
00:23:35  3.923    1.0               1.0        144
00:23:40  3.937    1.0               1.0        144
00:23:45  3.951    1.0               1.0        144
00:23:50  3.965    1.0               1.0        144
00:23:55  3.979    1.0               1.0        144
00:24:00  3.993    1.0               1.0        144
00:24:05  4.007    1.0               1.0        144
00:24:10  4.021    1.0               1.0        144
00:24:15  4.035    1.0               1.0        144
00:24:20  4.049    1.0               1.0        144
00:24:25  4.063    1.0               1.0        144
00:24:30  4.077    1.0               1.0        144
00:24:35  4.091    1.0               1.0        144
00:24:40  4.105    1.0               1.0        144
00:24:45  4.119    1.0               1.0        144
00:24:50  4.133    1.0               1.0        144
00:24:55  4.147    1.0               1.0        144
00:25:00  4.161    1.0               1.0        144
00:25:05  4.175    1.0               1.0        144
00:25:10  4.189    1.0               1.0        144
00:25:15  4.203    1.0               1.0        144
00:25:20  4.217    1.0               1.0        144
00:25:25  4.231    1.0               1.0        144
00:25:30  4.245    1.0               1.0        144
00:25:35  4.259    1.0               1.0        144
00:25:40  4.273    1.0               1.0        144
00:25:45  4.287    1.0               1.0        144
00:25:50  4.301    1.0               1.0        144
00:25:55  4.315    1.0               1.0        144
00:26:00  4.329    1.0               1.0        144
00:26:05  4.343    1.0               1.0        144
00:26:10  4.357    1.0               1.0        144
00:26:15  4.371    1.0               1.0        144
00:26:20  4.385    1.0               1.0        144
00:26:25  4.399    1.0               1.0        144
00:26:30  4.413    1.0               1.0        144
00:26:35  4.427    1.0               1.0        144
00:26:40  4.441    1.0               1.0        144
00:26:45  4.455    1.0               1.0        144
00:26:50  4.469    1.0               1.0        144
00:26:55  4.483    1.0               1.0        144
00:27:00  4.497    1.0               1.0        144
00:27:05  4.511    1.0               1.0        144
00:27:10  4.525    1.0               1.0        144
00:27:15  4.539    1.0               1.0        144
00:27:20  4.553    1.0               1.0        144
00:27:25  4.567    1.0               1.0        144
00:27:30  4.581    1.0               1.0        144
00:27:35  4.595    1.0               1.0        144
00:27:40  4.609    1.0               1.0        144
00:27:45  4.623    1.0               1.0        144
00:27:50  4.637    1.0               1.0        144
00:27:55  4.651    1.0               1.0        144
00:28:00  4.665    1.0               1.0        144
00:28:05  4.679    1.0               1.0        144
00:28:10  4.693    1.0               1.0        144
00:28:15  4.707    1.0               1.0        144
00:28:20  4.721    1.0               1.0        144
00:28:25  4.735    1.0               1.0        144
00:28:30  4.749    1.0               1.0        144
00:28:35  4.763    1.0               1.0        144
00:28:40  4.777    1.0               1.0        144
00:28:45  4.791    1.0               1.0        144
00:28:50  4.805    1.0               1.0        144
00:28:55  4.819    1.0               1.0        144
00:29:00  4.833    1.0               1.0        144
00:29:05  4.847    1.0               1.0        144
00:29:10  4.861    1.0               1.0        144
00:29:15  4.875    1.0               1.0        144
00:29:20  4.889    1.0               1.0        144
00:29:25  4.903    1.0               1.0        144
00:29:30  4.917    1.0               1.0        144
00:29:35  4.931    1.0               1.0        144
00:29:40  4.945    1.0               1.0        144
00:29:45  4.959    1.0               1.0        144
00:29:50  4.973    1.0               1.0        144
00:29:55  4.987    1.0               1.0        144
00:30:00  5.001    1.0               1.0        144
00:30:05  5.015    1.0               1.0        144
00:30:10  5.029    1.0               1.0        144
00:30:15  5.043    1.0               1.0        144
00:30:20  5.057    1.0               1.0        144
00:30:25  5.071    1.0               1.0        144
00:30:30  5.085    1.0               1.0        144
00:30:35  5.099    1.0               1.0        144
00:30:40  5.113    1.0               1.0        144
00:30:45  5.127    1.0               1.0        144
00:30:50  5.141    1.0               1.0        144
00:30:55  5.155    1.0               1.0        144
00:31:00  5.169    1.0               1.0        144
00:31:05  5.183    1.0               1.0        144
00:31:10  5.197    1.0               1.0        144
00:31:15  5.211    1.0               1.0        144
00:31:20  5.225    1.0               1.0        144
00:31:25  5.239    1.0               1.0        144
00:31:30  5.253    1.0               1.0        144
00:31:35  5.267    1.0               1.0        144
00:31:40  5.281    1.0               1.0        144
00:31:45  5.295    1.0               1.0        144
00:31:50  5.309    1.0               1.0        144
00:31:55  5.323    1.0               1.0        144
00:32:00  5.337    1.0               1.0        144
00:32:05  5.351    1.0               1.0        144
00:32:10  5.365    1.0               1.0        144
00:32:15  5.379    1.0               1.0        144
00:32:20  5.393    1.0               1.0        144
00:32:25  5.407    1.0               1.0        144
00:32:30  5.421    1.0               1.0        144
00:32:35  5.435
```

running machine:	h/p/cosmos mercury med 4.0 treadmill ergometer with user terminal (display & keyboard) stand-alone & remote control via RS232.
applications:	running for sports, sports medicine, cardiology, stress tests & medicine
running surface:	length 150 cm / 59.05", width 50 cm / 19.68", access height 18 cm - special size on request - shock load reduction for the joints - belt surface with non slippery material - max. permissible load: 200kg (440 lbs)
speed range:	0 ... 22.0 km/h / 0 ... 6.1 m/sec. / 0 ... 13.6 mph special speed up to 30 km/h on request
acceleration:	7 levels (in 3...131 sec. from 0 to max. speed) also for deceleration
elevation:	0 ... 24 % (0...13.5°) adjustable electr., resolution 0.1 % (-24%...+24% when using the reverse belt rotation) special elevation on request, electronic motor break system prevents from accelerating when running at max. elevation
running direction:	switch for reversing running belt direction, (option extra charge) safety-harness required for reverse
motor system:	2.2 kW (3.0 HP) 3phase A.C. motor (maintenance free)
power transmission:	Poly-V-Belt drive (very quiet operation)
safety systems:	CE0123, MDD, Guideline 93/42 EEC for med. devices IEC EN 60335-1 (VDE 0700); IEC EN 60601-1 (VDE 0750) IEC EN 60601-1-2 (EMC approval); IEC EN 60601-1-4 VDE 0701; VDE 0751; EN 957-1; EN 957-6; emergency-off-switch (mains cut), Potential-Equalization Transformer for Potential-Isolation from the mains.
display (resolutions):	6 LCD displays, 4 LED for operation mode, 20 LEDs: display of units & profile no., steps, etc. speed (0.1 km/h or m/sec or m/min or mph), time (00:00) in hours, minutes & seconds, elevation (0.1 %/ °) distance (1 meter ... 999.9 km or miles), METS (1 MET) program step/no., energy (1 kJ/kcal), fitness index (1) power (1 Watt), heart rate (1 bpm/beat per minute)
heartrate monitoring:	POLAR wireless, 1-channel receiver, ECG-accurate, measuring and display beat to beat
heartrate control:	automatic control of speed and elevation according to programmed target heart rate („cardio mode“)
interface digital:	1x RS232 COM1 incl. PC-, CosCom-, Blood-Pressure-Monitor- , ECG-, Ergospirometry- & series printer protocol (optional 2nd RS232 interface COM2: extra charge)
programs:	20 programs / profiles - 6 exercise profiles (scalable, 131 variations) - 10 test profiles (UKK Walktest, Cooper, Conconi, Graded Test etc.) - 4 free defineable profiles, 10 steps each
free PC software:	h/p/cosmos para control for display & remote control
software:	h/p/cosmos para graphics & para analysis. (extra charge) PC software for monitoring, recording & control
colour of frame:	grey aluminium RAL 9007 (powder coated), other colours on request
handrails:	steel tube handrails on both sides open shape to the front, frontbar handle available
voltage supply:	220/240 Volt, 50/60 cycles (Hz), 1 phase AC, 15 Amps special voltage supply available on request
size of frame:	length 210 cm / 82.67", width 82 cm / 32.28", height 134 cm / 53.53"
weight:	approx. 200 kg / 440 lbs

E & OE. Subject to alterations without prior notice. Further details & accessories on request.

Authorised h/p/cosmos dealer