

TELOGRAPH[®] GSM

The blood pressure control revolution!



Includes
GSM module
+ SIM card



Blood pressure treatment is often extremely complex and necessitates frequent visits to the doctor. Remotely monitored home blood pressure management is a proven technique in optimising therapy management and titration. The Tel-O-Graph® GSM reduces the need to visit the doctor as often, and also cuts the workload for the doctor, the medical assistants and the patients.

Clinical benefits

- Faster and more effective blood pressure control
- Superior therapy results in the long term
- Improved patient compliance and empowerment

USPs

- Direct and automatic transfer of readings via an integrated GSM module
- Safe and very easy to use
- Automatic logging in the Hypertension Management Software (HMS CS) and the practice administration system

Benefits

- Minimise time and process workload thanks to automated status reports
- Therapy adjustments made easy for doctor, medical assistants and patient
- Telemetric blood pressure measurement can be utilized with the framework of added valuable service.

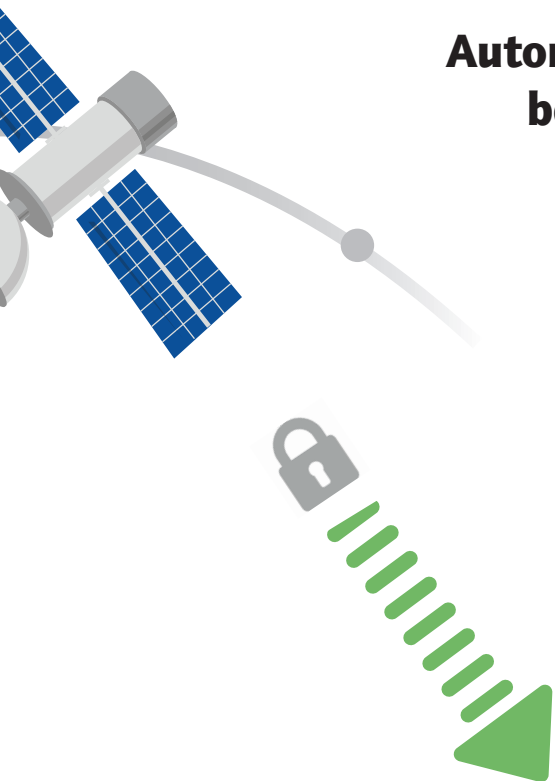


Hypertension Management Software

Hypertension Management Software (HMS CS) is **the** professional environment for remote medical data collection, having established itself over many years in medical practices. The encrypted data transfer and HMS CS ensure that documents and trend analyses are handled securely. Readings can be imported from HMS CS to the Electronic Patient Records or Hospital Information System.

Automatic status reports simplify cooperation between doctor and patient

- Compliance report: Non-compliance with measurement frequencies causes an automatic notification to be issued
 - Weekly report: A tabular and graphical summary of the readings is generated once a week
 - Final report: Once the therapy target has been achieved, a notification is issued automatically



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Technical data: Tel-O-Graph® GSM

Size (LxWxH) and weight:	152 x 108 x 57 mm, 325 g
Measurement method:	Oscillometric
Validation:	BHS A/A Grading, ISO 81060-2:2009
Measurement precision:	Blood pressure: ± 3 mmHg Pulse: $\pm 2\%$ or ± 3 BPM (whichever value is higher)
Pressure measurement range:	Systolic 30-260 mmHg Diastolic 30-195 mmHg
Pulse measurement range:	40-240 BPM (beats per minute)
Frequency bands:	Five Bands UMTS (WCDMA/FDD): 800, 850, 900, 1900 and 2100 MHz Quad Band GSM: 850, 900, 1800 and 1900 MHz, GSM, GPRS, EDGE, 3G, HSDPA
Power supply:	Batteries 4 x NiMH or LR6, AA
Regulatory standards:	IEC 60601-1:2012, DIN EN 1060-3:2010-3, CE Directive 93/42/EEC Class IIa, ISO 81060-2:2009, R&TTE (99/5/EC), DIN EN ISO 10993-5:2009, RoHS (2011/65/EU) and FCC Part 15b

System requirements: HMS CS

Operating system:	Windows® 7, Windows® 8, Windows® 8.1, Windows® 10, Windows Vista® (32-bit & 64-bit), Macintosh® OS X10.7.5 (64-bit), Linux® Ubuntu 14.04 (64-bit)
Processor:	Min. 1 GHz
Memory:	Min. 1 GB RAM
Available hard disk space:	Min. 200 Mb
Internet access	