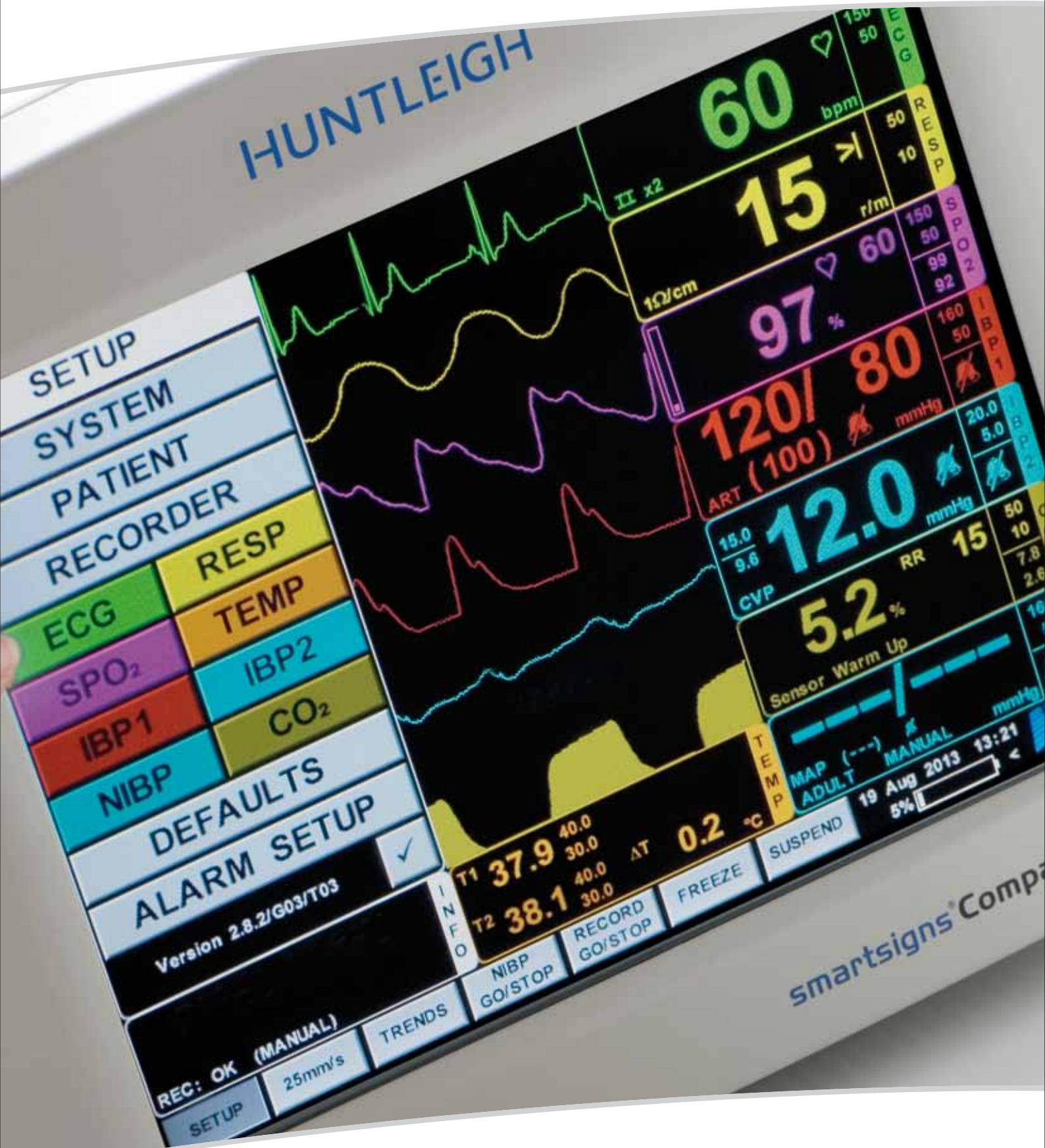


SMARTSIGNS®  
SERIES

HUNTLEIGH



...Value through design

# smartsigns® MiniPulse

## Handheld pulse oximeter

The smartsigns® MiniPulse is the ideal product for both spot checking and continuous monitoring of Adult, Paediatric and Neonatal patients.

With a choice of two lightweight hand held models (MP1 standard and MP1R rechargeable), the MiniPulse range has been designed to provide clinicians with fast, reliable portable measurements in almost any setting.

Both models are powered by four AA cells and are capable of delivering more than 96 hours of continuous operation.

The large bright LED type of display offers exceptional performance allowing the patients' saturation level, pulse rate and signal quality to be viewed from long distances and wide angles.



MP1 Pack

At the core of each model is a clinically validated technology which ensures reliable measurements are delivered whatever the environment.

The systems flexibility is enhanced by a wide range of optional accessories, users can select from reusable or disposable sensors.

A comprehensive set of user adjustable alarms are provided by both models and can be customised to satisfy different clinical settings.

### Smartsigns MiniPulse features

- Adult, Paediatric and Neonate capability
- Simple single key operation, ergonomically styled to fit in your hand.
- Large LED display
- Full function alarms
- Wide range of sensors available



MP1R Pack



# smartsigns® LitePlus

## The flexible vital signs monitor

The smartsigns® LitePlus is a powerful cost effective portable vital signs monitor which can be used in a variety of clinical settings. Whether your department performs simple SPOT measurements or undertakes more complex long term monitoring, the flexibility of the smartsigns® LitePlus meets these challenges.

### Flexible Configurations

The flexible concept allows clinicians to select the most appropriate configuration to satisfy the clinical demands.

- NIBP
- SpO2
- Temp
- Integrated printer

Adult, paediatric and neonate patient group profiles / capability from the same package.

Using 'best in class' technologies, the smartsigns® LitePlus guarantees fast accurate measurements you can trust so that you spend more time with your patient and less time checking measurements.

Each system is supplied with a range of standard accessories and calibration certificate.



### smartsigns® LitePlus Features

- Easy to use operating interface
- Large colour coded high visibility displays
- Multiple patient groups – Adult, Paediatric and Neonate
- Mains and battery operation (8 hour battery pack)
- Market leading technologies
- Integral memory function – stores up to 200 measurements
- Full function alarms
- Integrated printer – hard copy reports



# smartsigns® Compact Series

## The new standard for bedside monitoring

### smartsigns® Compact 750 Series

The smartsigns® Compact 750 series is a pre-configured patient monitor which displays patient status on a high resolution 8.4" TFT display.

High visibility colour coded waveforms provide clinicians with an immediate indication of patient status. The clarity of the high resolution display far exceeds that of similar monitors found in this sector.

System controls are affected through the systems Smart intuitive interface with integrated touch screen control.

Mains and battery operation allow the smartsigns® Compact 750 series to be used at the bedside or for transfer / transport applications.

The smartsigns® Compact 750 series supports all patient groups. This combination of affordability and performance make the smartsigns® Compact 750 series the ideal choice for clinicians. Monitoring capability – ECG (3 or 5 lead), Resp, SpO2, NiBP, Temp (2)



Waveform display



Observation display



- 4 standard waveforms and numerical display
- Mains and battery operation
- Numerical and tabular trends
- Full function alarms with auto-set facility
- Adult, Paediatric and Neonate patient groups
- Interfaces to smartsigns® Central View central monitoring system
- Sensor compatibility with smartsigns® Compact 1000 series
- High resolution clear display
- Smart user interface with touch screen control
- Optional 4 channel high speed printer
- A/A Rated NiBP Technology
- BCI® / Nellcor OxiMax™ compatible



## smartsigns® Compact 1000 Series

The smartsigns® Compact 1000 series is a modular patient monitor which displays patient information on a high resolution 10.4" TFT display.

The flexibility of the smartsigns® Compact 1000 series offers clinicians a comprehensive set of invasive and non invasive measurements. This unique concept makes the smartsigns® series ideal for emergency departments and specialist areas throughout the hospital.

Selecting from four modules, users can customise configurations to match the demands and challenges of any clinical environment.



Basic configuration fitted with

Module 1 ECG (3 or 5 lead),  
Resp, SpO2, Temp (2)

Options Include:

Module 2 NiBP – A/A Rated  
Module 3 IBP (dual channel)  
Module 4 Capnography LoFlo™

Users can upgrade their monitors at any time by simply adding a module to their existing configuration to further extend the units capability.

The colour coded waveforms and simple screen layout, allows patient status to be viewed from a distance.

The smartsigns® Compact 1000 series can be powered from the local ac supply or its internal high capacity battery pack.



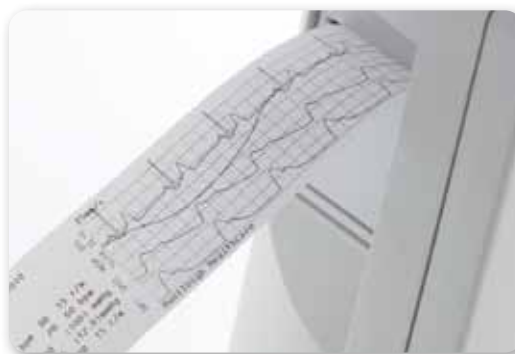
### Network Capable

Each monitor can be networked to the smartsigns® Central View central monitoring system providing clinicians with a powerful integrated environment.

- Full function alarms with auto-set facility
- Automatic waveform labelling – 3 or 5 Lead ECG, Resp, SpO2, IBP, CO2, Temp, NiBP
- Integrated 24hr trending (tabular / Graphical)
- High capacity battery pack
- Slave monitor output
- Convenient wall mount



Select from a series of monitoring options



High speed four channel printer

# Added value . . .

# through **your** design

## smartsigns® Configuration Manager

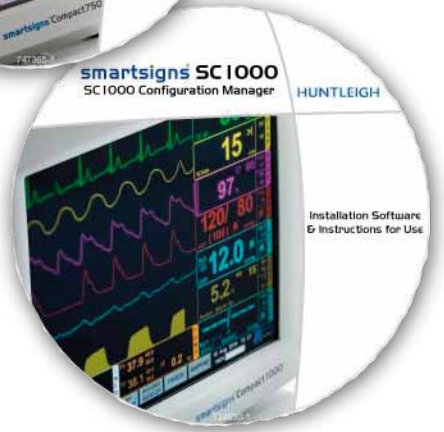
Both **smartsigns® Compact** monitors are supplied with a configuration manager, this windows™ based software tool is a powerful remote desk top utility which provides biomedical engineers and technical support staff with a method of developing individual product configurations for use across the spectrum of care.

Different departments will have their own set of requirements; in each case, using this utility, the technical support staff will be able to develop their own particular configuration and upload it to each product within the group.

The flexibility of the **Configuration Manager** will help staff develop consistency at organisational and or departmental level thereby reducing any risk associated with using products with different settings and functionality.

The **Configuration Manager** adds value to the Compact range.

- Powerful windows™ based tool
- Remote desk top update capability
- Comprehensive report generation
- Asset and audit tracking capability
- Provides an effective management tool to manage inventory
- Supplied on CD with each product (SC750 & SC1000)



Compliment clinical decision making with the...

## smartsigns® Central View

### smartsigns® Central View

The smartsigns® Central View enhances patient care by providing clinicians with continuous real time information from each monitored bed.

In its basic form, the smartsigns® Central View is a low cost 16 bed central monitoring system providing users with a powerful platform from which to build. Patient data is displayed on a large flat panel display where all 16 beds can be viewed simultaneously.

Combining the latest technology and a Windows® operating system, the smartsigns® Central View can accommodate additional beds to expand the network beyond its minimum configuration. Single screen or dual screen systems are also available.

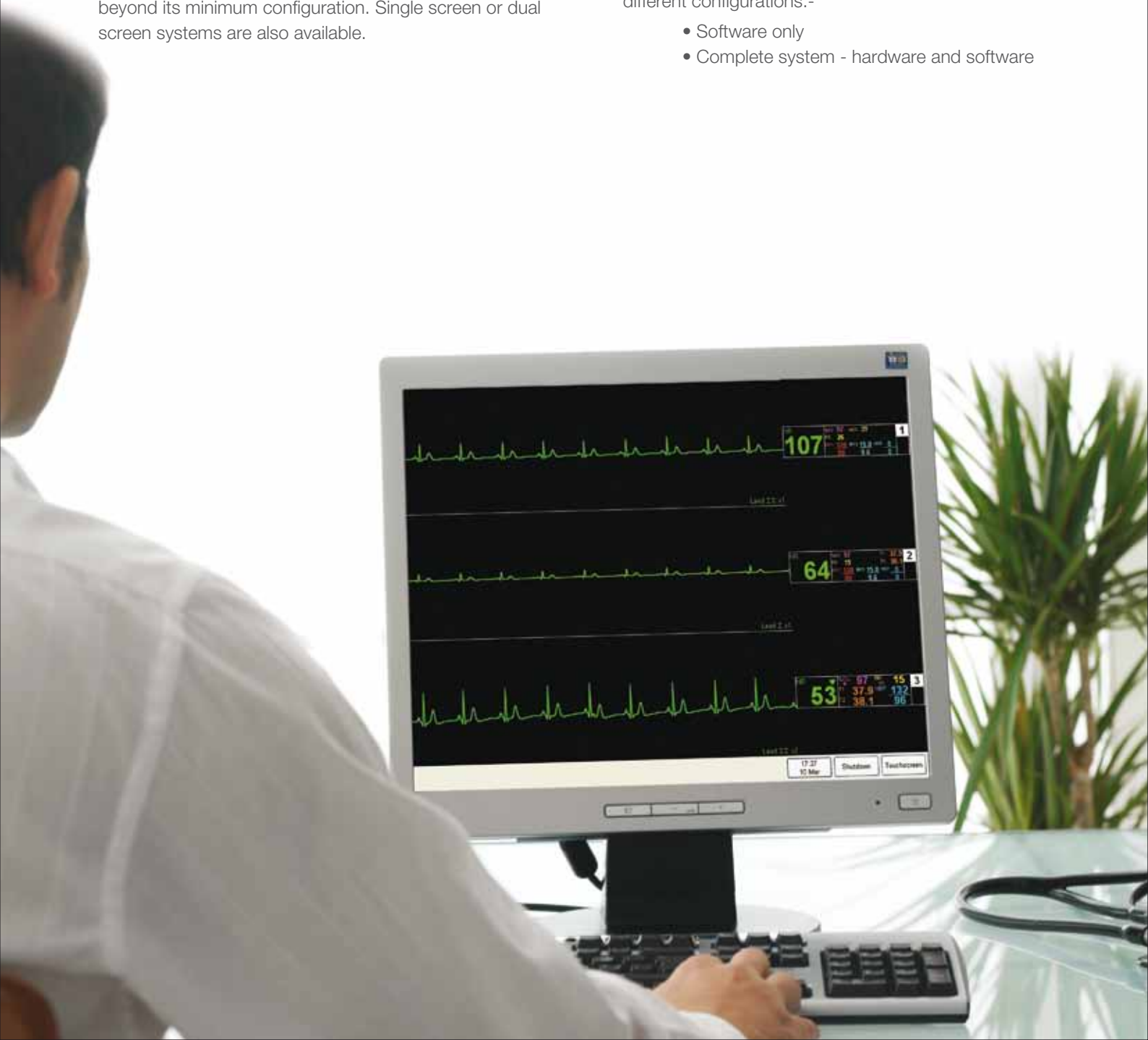
The smartsigns® Central View will communicate with any combination of smartsigns® Compact 750 and 1000 Series patient monitors.

System navigation could not be easier; the simple smart user interface of the monitors has been retained at the workstation which makes access to patient data, trends, alarms and monitor control easy and quick.

Full bi-directional communications enable the users to review and make changes at the work station and print patient reports from the networked laser printer.

The smartsigns® Central View is available in two different configurations:-

- Software only
- Complete system - hardware and software



## smartsigns® Product Range Selection Chart

Model	ECG3	ECG5	Resp	NiBP	Temp	SPO <sub>2</sub>	IBP	CO <sub>2</sub>	Printer
MP1						●			
MP1R						●			
SL600 N				●					
SL600 NP				●					●
SL600 NT				●	●				
SL600 NTP				●	●				●
SL600 NS				●		●			
SL600 NSP				●		●			●
SL600 NST				●	●	●			
SL600 NSTP				●	●	●			●
SC750-3	●		●	●	2	●			
SC750-5		●	●	●	2	●			
SC750-3REC	●		●	●	2	●			●
SC750-5REC		●	●	●	2	●			●
SC1000-3	●		●		2	●			
SC1000-5		●	●		2	●			
SC1000 Mod 2				●					
SC1000 Mod 3							●		
SC1000 Mod 4								●	
SC1000 REC									●

## HUNTLEIGH ...with people in mind

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GENLIT 017/01 LIT 720472-8