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**welcome to  
our world**



**CE** The CE mark applied to the company's products confirms compliance with relevant European Standards.

In line with our company policy of continuous product development, we reserve the right to change design and improve specification without prior notice.

Part No.90182 (02/10)

**patient entertainment**

### Maximum Choice, Minimum Disruption

Today, hospitals place great importance on patient choice. Codemlon entertainment systems give that choice - fitting neatly into hospital life, offering a world of entertainment with no disruption to ward routine or fellow patients.

### Flexibility

Modular design gives the Codemlon system real flexibility. It can be customised from a wide range of options and easily expanded over time to suit budget and individual site requirements. With many options ranging from radio to TV to games, the system gives control to hospital management teams, choice to patients and reduces demands on staff.

### No Hidden Costs

Patient comfort and choice is paramount in the design of Codemlon entertainment systems. Services are delivered to the bedside at no cost to the patient, eliminating needless worries about payment cards or subscriptions - just providing entertainment on demand at the push of a button.

### First Class Choice

The Codemlon entertainment system offers patients a world of choice, from pure entertainment to useful information services, all of which help to reduce the stress and boredom of a stay in hospital and promote patient well-being.

- Free-to-air digital TV
- Hospital broadcast
- DVD channels
- Games
- Commercial radio
- Talking books
- Continual play music
- Patient information

### Simple Control

Codemlon entertainment systems eliminate the need for multiple remote control handsets. Entertainment selection is integrated into the patient's nurse call hand unit, providing a handy all-in-one solution that gives the patient complete control of their bedside environment. Hand units do not rely on batteries and are connected to the bedhead through a monitored cable preventing the units from being taken away from the bedside.



### Extensive Choice

Offering hospitals the choice of radio sound and/or TV entertainment and designed to integrate seamlessly with Codemlon nurse call systems and Modus bedhead services trunking, Codemlon delivers the perfect entertainment package direct to the patient's bedside - putting choice and control firmly in the hands of the patient and making life easier for staff.

Headset sockets are standard 'mini' jack-plug type giving patients the choice to use their own personal headphones or hospital supplied units. In addition, hospital retail outlets could also stock headphones for individual patient use.

### TV Entertainment

Codemlon systems can distribute all available free-to-view channels of TV entertainment. Patient viewing is provided through the LCD TV designed specifically for the hospital environment and which also allows the connection of popular games consoles or a patient's own DVD player by means of a standard AV input.

Patients enjoy quality sound, delivered through lightweight 'walkman-style' headphones or direct from the TV loudspeakers. Channel selection and volume controls are incorporated into the nurse call hand unit with the selected channel being displayed on the TV screen.

The system is also compatible with commercially available television sets for use in multi-occupancy areas such as dayrooms.

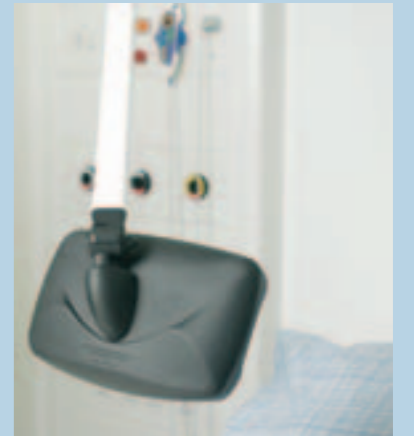
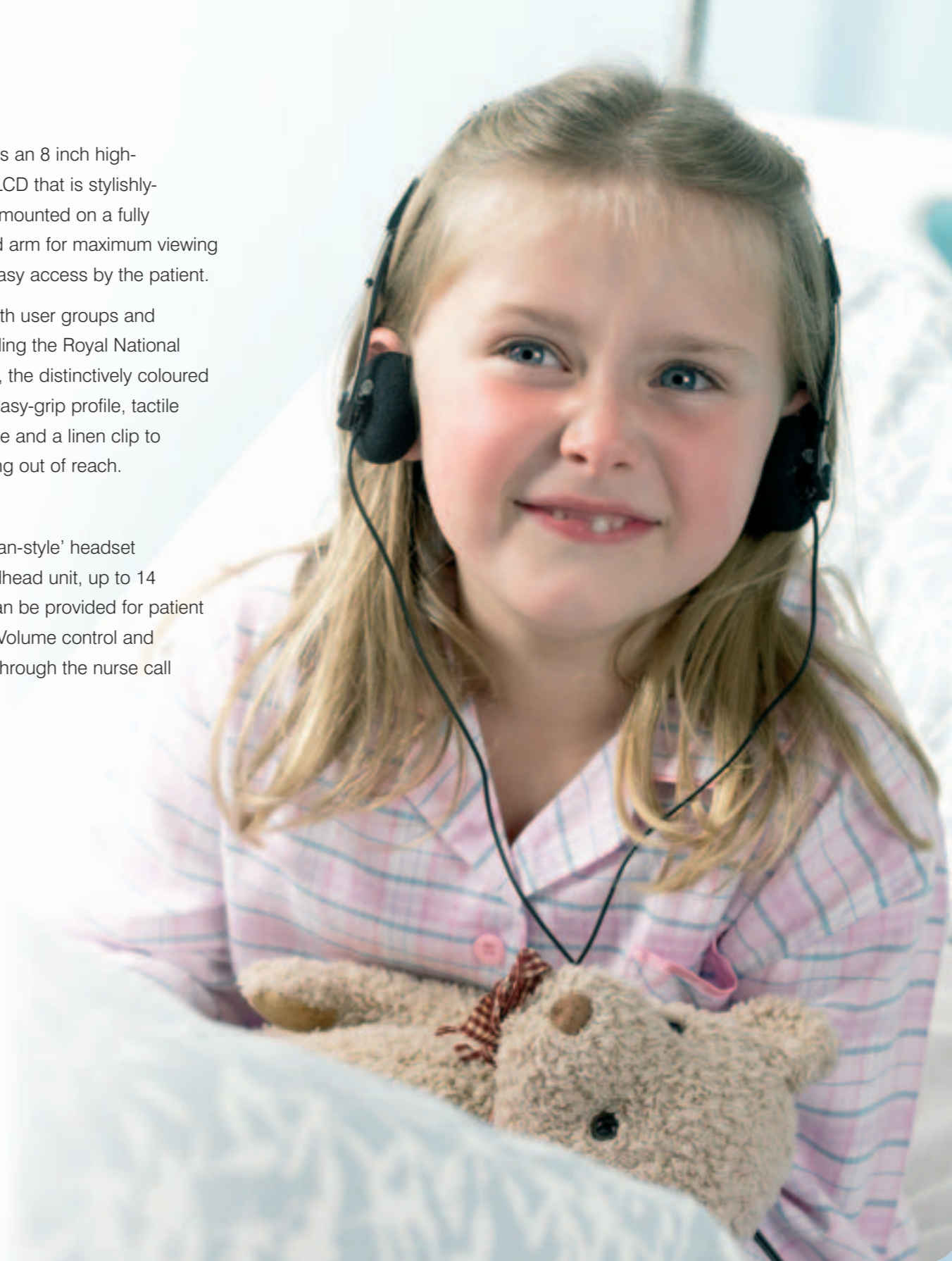
### User Comfort

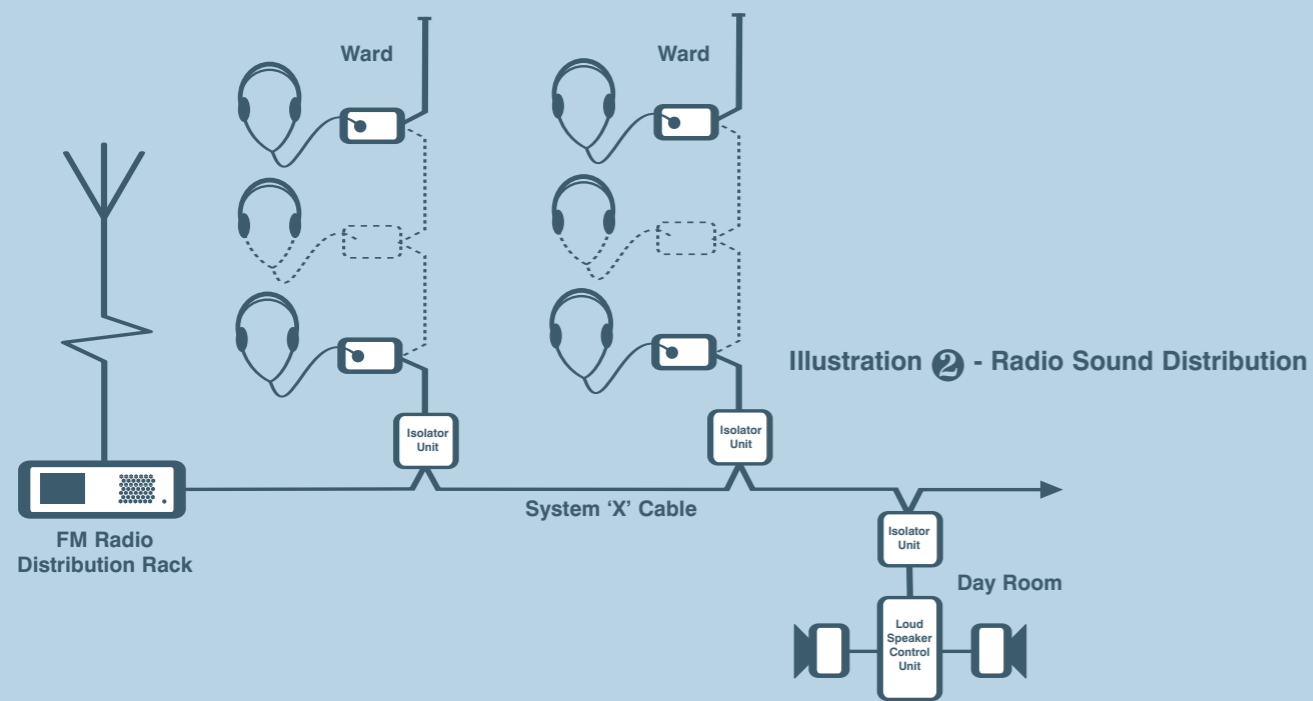
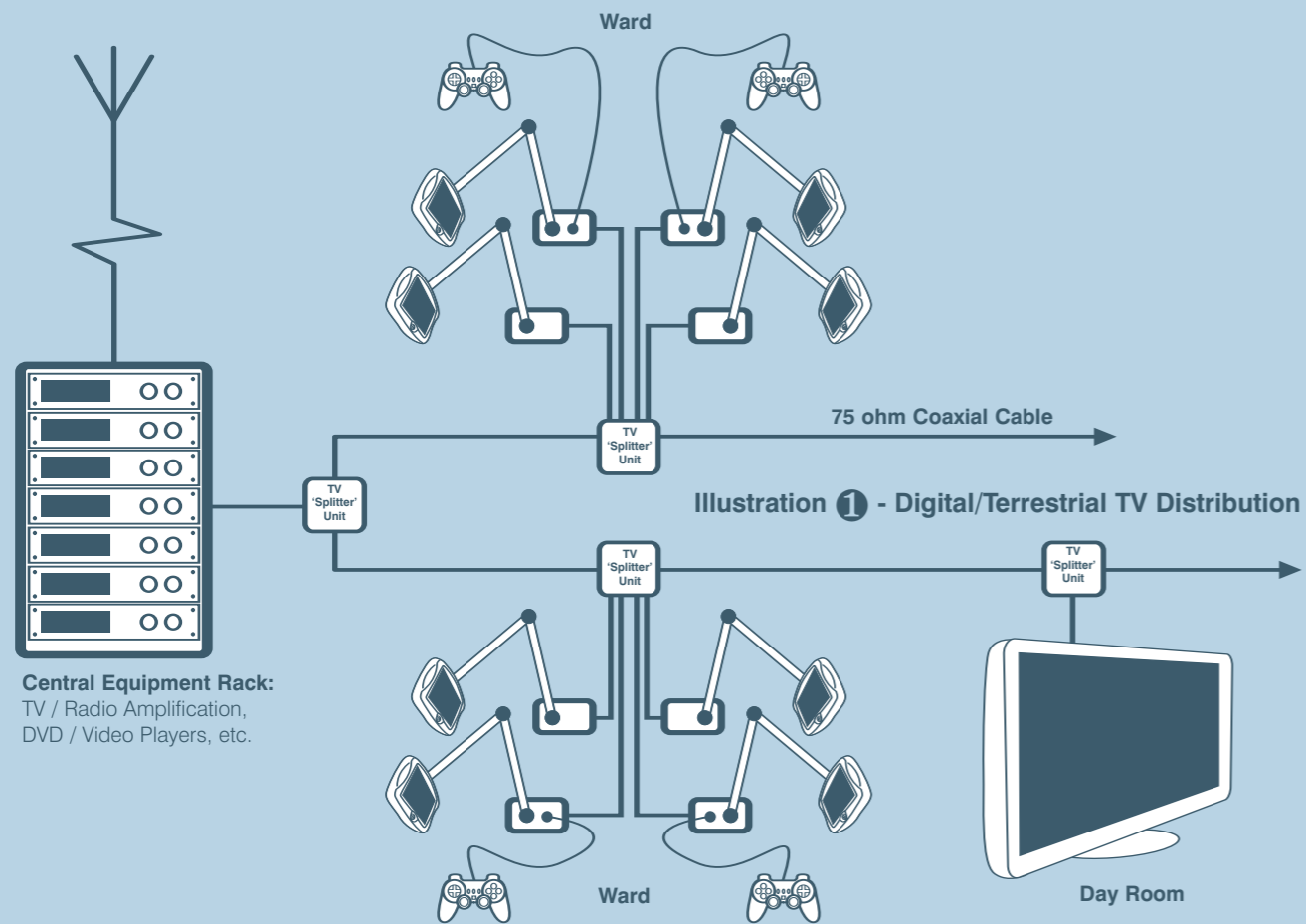
The bedside TV unit features an 8 inch high-specification, wide-screen LCD that is stylishly-contoured, lightweight and mounted on a fully adjustable, spring-balanced arm for maximum viewing comfort, tidy storage and easy access by the patient.

Designed in consultation with user groups and professional bodies - including the Royal National Institute of the Blind (RNIB), the distinctively coloured hand units incorporate an easy-grip profile, tactile buttons for user reassurance and a linen clip to prevent the unit from slipping out of reach.

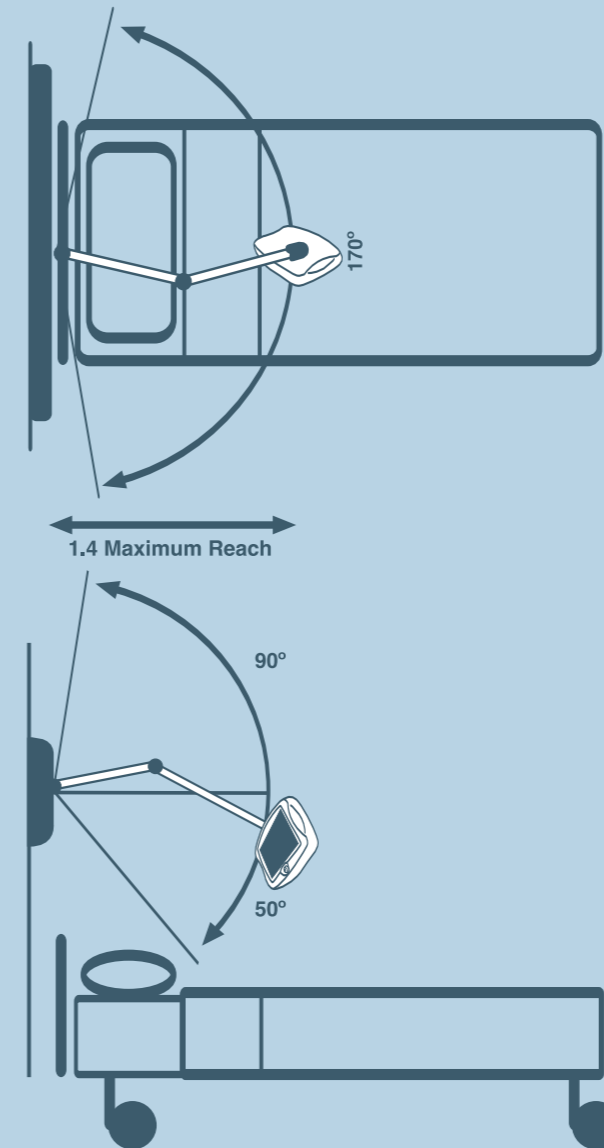
### Quality Radio Sound

Received through a 'walkman-style' headset connected direct to the bedhead unit, up to 14 channels of audio sound can be provided for patient relaxation and enjoyment. Volume control and channel selection is made through the nurse call patient hand unit.





**LCD TV Kinetic Arm -**  
vertical and horizontal swing



**LCD TV Specification:**

- High resolution 8 inch TFT LCD with 16:9 aspect ratio
- Anti-glare screen protector
- High impact plastic enclosure
- On/off switch
- 2 no. Internal loudspeakers
- 3.5mm jack socket for headphones
- Kinetic arm with 1.4 metre overall reach
- Unit controlled via nurse call patient hand unit

**Design Flexibility**

The requirement for radio and TV distribution varies between hospitals. Accordingly, Codemlon has been designed to be flexible and offer various methods of distribution depending on services required.

**Typical illustrations:**

**1 - Digital/Terrestrial TV Distribution**

Using centralised channel amplification equipment, local DVD channels and digital free-to-view television and radio channels are received off-air and distributed around the site using a coaxial cable network.

Television sets, including the Codemlon LCD TV, can be used to receive and transmit the signals to the patient.

**2 - Radio Sound Distribution**

A Central Sound Distribution Unit receives inputs from external FM and DAB aerial connections or standard line level inputs. The audio signals are then converted into digital form for transmission around the site. Upon arrival at the bedhead the signals are converted back into audio sound and delivered to the patient.

The configuration of the Central Unit is site specific. Plug in card modules encode the selected channels while frequency tuning, the naming of channels and the output volume is determined using a touch sensitive screen incorporated into the front of the Central Unit. Up to a maximum of 14 channels can be accommodated.