

# GE

## Your favorite partner in Healthcare

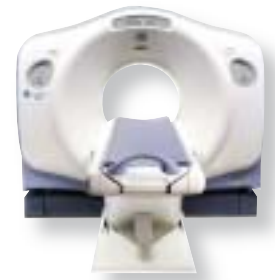


GE imagination at work



# GE in Healthcare

GE's broad range of activities allows the company to offer multiple products and services in specific markets such as healthcare, oil & gas, transportation, commercial buildings etc. In each specific market, GE has the capacity to work with the builder, the architect, the general contractor, the engineering firm or the installer to put together an integrated package.



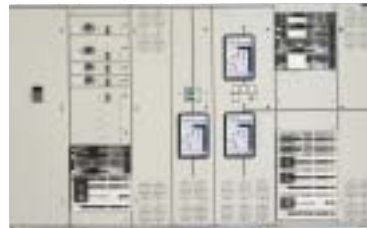
## LV Main switchgear SEN Plus

### Range

- Distribution board
- MCC (plug-in & fully withdrawable)
- Sub-distribution board & empty columns

### Features & Benefits

- Up to 690Vac / 600Vdc
- Busbar system up to 4000 A
- Ready assembled & kit delivery
- Modular design
- Complete software & documentation package



### Competitive Advantages

- High flexibility
- Competitive solutions
- Short delivery times

## UPS

### Uninterruptible Power Supply from 5kVA to 500kVA

Protecting equipment and processes against disturbances in the utility.

#### Active Filters

Eliminating higher harmonic currents, mains cleaning.

#### STS (Static Transfer Switching)

Automatic switches to increase reliability of supply to loads.



### RELIABLE POWER

#### Power Protection

Transient surge suppression  
Circuit breakers  
Hospital isolation panels & localisation devices  
Safety switches

#### Power Distribution

Switchboards  
MCC's  
Panelboards

#### Power Quality

Uninterruptible power supplier (UPS)  
Paralleling switchgear  
Automatic transfer switches  
Power quality meters

#### Controls & Automation

Starters & Drives  
PLC's  
Protecting relays  
Operating devices  
Signalling units

Air circuit breakers



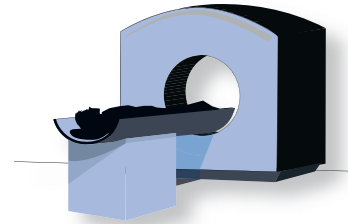
Moulded case circuit breakers



Floor distribution kit system



# We cover all your needs, to address your most challenging projects in Healthcare



## CUSTOMISED SERVICES

### Services

- After Sales
- Service level agreements
- Remote monitoring and diagnostics
- Energy audits
- Training
- Asset management software

### Financial services

## ENERGY EFFICIENT LIGHTING SYSTEMS

### Outdoor

- Roadway
- Decorative wall wash

### Indoor

- Energy-efficient lighting
- Specialty lighting
- Lamps and fixtures



## SECURED AND CONTROLLED INFRASTRUCTURE

### Water Treatment

- Reverse osmosis purification systems
- Chiller / boiler chemical treatment
- Dialysis water application
- Legionella risk minimisation programs

### Security systems

- Electronic access
- CCTV, digital video, surveillance.
- Video multiplexing
- Digital storage
- Fire detection and prevention

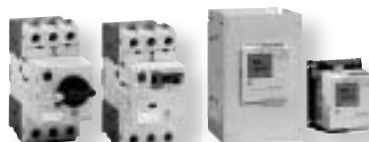
## MODULAR SPACE

- Temporary or permanent buildings
- Healthcare specific

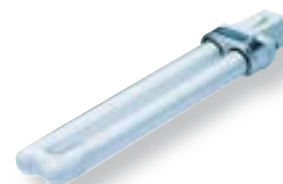
Room distribution panels



Control devices



Lighting systems



## Case study

### Cost-efficient lighting

A hospital customer of GE wanted both better lighting and a lower energy bill. After an audit of the current lighting products and the lighting requirements in the hospital facilities, we proposed to replace 4000 of their fluorescent lamps with GE's new, bright and energy-saving Compact Fluorescent Lamps (CFL). The result: 20% more light, 20% longer lasting light bulbs and 40,000 Euro in annual savings on the energy bill!

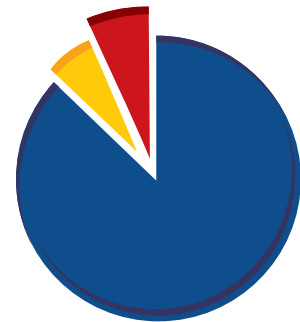
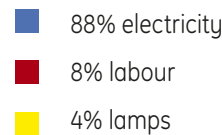
88% of the cost of light is the electricity cost. At the same time, clear and high-quality lighting is needed in healthcare infrastructures to create both optimal work conditions for the medical staff and to increase patient comfort. GE can offer you the best of both worlds – high-quality lighting AND reduced energy consumption.



Before



After



## References

Aravaca Hospital, Madrid, Spain  
Assistance Publique des Hopitaux de Paris (APHP), France  
AZ Heilig Hart, Tienen, Belgium  
Beata Maria Ana Hospital, Madrid, Spain  
Besançon Hospital, France  
Brest Hospital, France  
Bronglais Hospital, UK  
City Hospital, Dubai, United Arab Emirates  
Clinique du Bailleul, Le Mans, France  
Colmar Hospital, France  
Deventer Hospital, Nederland  
Flevo Hospital, Almere, Nederland

Guingamp Hospital, France  
Hospices Civiles de Lyon (HCL), France  
Jules Verne Clinic, Nantes, France  
Luzerne Hospital, Switzerland  
Rennes Hospital, France  
Saint Quentin Hospital, France  
Sint Maria ziekenhuis, Halle, Belgium  
Strasbourg Hospital, France  
Tahiti Hospital, French Polynesia, France  
Toyo Hospital, Almeria, Spain  
Troyes Hospital, France  
Whitybush Hospital, Wales, UK

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