

# CHLORIDE

*Secure Power Always*

## Healthcare



## The security of Chloride power protection solutions is the foundation for medical electronic equipment.

How much time is spent on securing the electrical environment that powers your multi-million dollar medical systems? The cost of an unsecured electrical environment can range from a few hundred dollars to millions. Common power problems such as transients, electrical noise, surges, sags, brownouts and outages can cause critical downtime - resulting in higher maintenance costs, reduced productivity, and patient dissatisfaction.

Chloride's uninterruptible power supplies (UPSs) and power conditioners ensure the reliability and availability of your medical electronic systems during all power disturbances – reducing service calls and resolving critical power issues related to patient care in the healthcare environment.

### Our solution

Chloride specializes in protecting medical electrical environments. Our solutions are designed to protect diagnostic imaging systems, clinical lab equipment, and healthcare IT systems. Chloride's ONEAC brand PCm Power Conditioners and ON Series m UPSs allow connected medical equipment to meet the strict earth leakage requirements of IEC60601 and its regional derivatives for patient vicinity applications. Remote UPS monitoring, management and safe server shutdown are provided via Chloride's market leading connectivity solutions.

#### Diagnostic imaging systems

The damaging effects of power disturbances on your diagnostic imaging systems can result in not only system lock-up and system error, but potential misdiagnosis due to poor image quality – compromising patient safety. Chloride solutions protect your systems from equipment downtime – optimizing image quality, increasing the number of diagnostic exams in a given period, and decreasing image availability time between patient exam and physician review.

#### Clinical lab equipment

Your lab equipment requires clean, uninterruptible power to provide accurate and time-sensitive test results to healthcare providers for patient diagnosis and treatment. Data delays or errors not only jeopardize patient safety, but waste reagent kits, decrease sample runs, and increase hospital cost for prolonged patient stay – resulting in lost revenue. Protecting your lab equipment with Chloride power protection solutions ensure secure uninterruptible power.

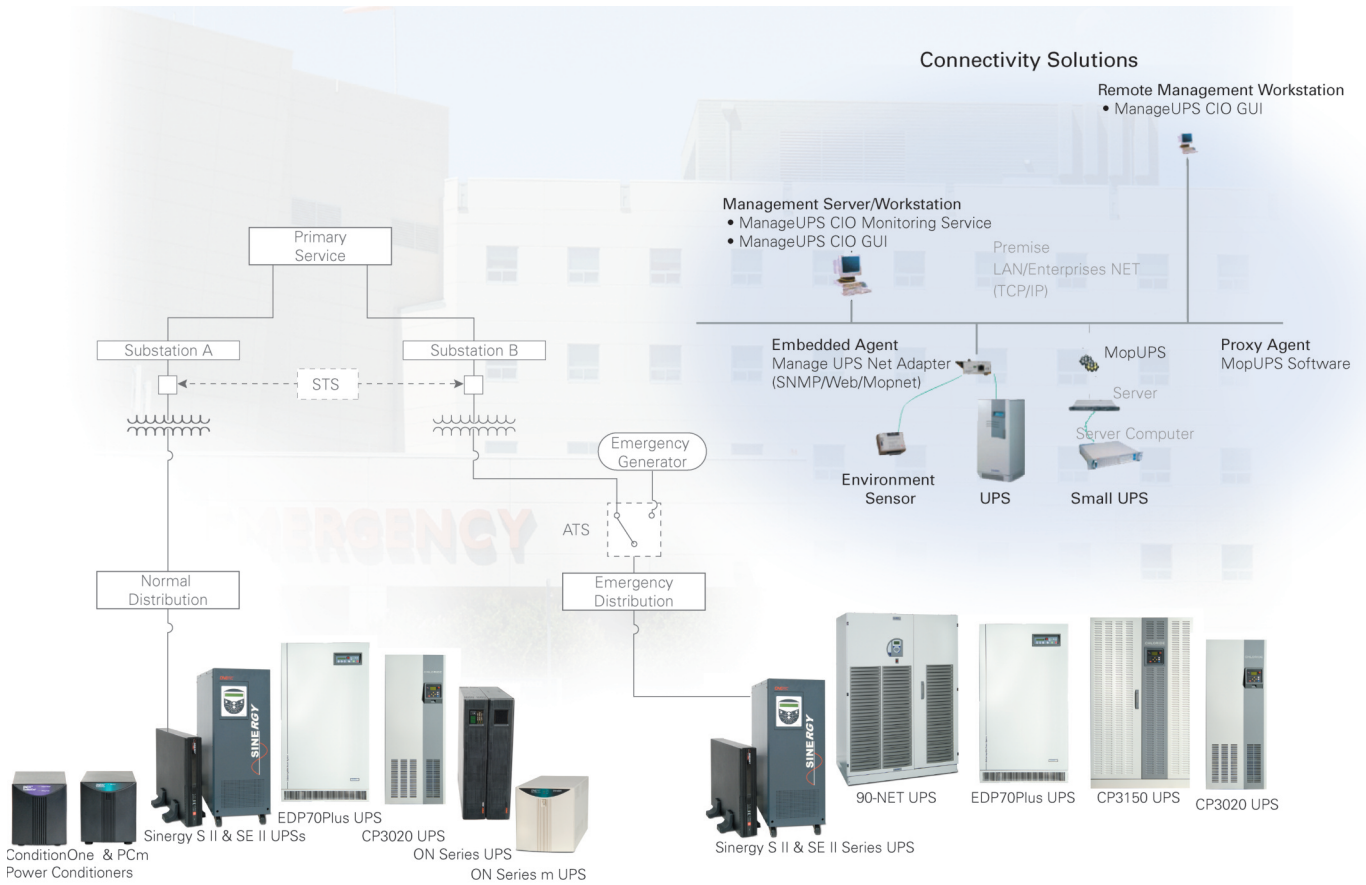
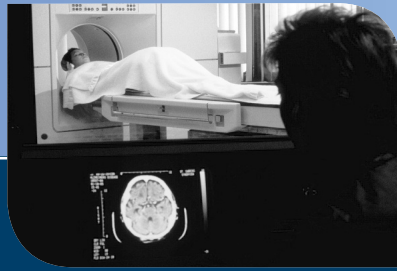
#### Healthcare IT

Some of your most critical equipment lies within Healthcare IT. Modern healthcare facilities rely on computer and telecommunication networks to enter, store, and exchange patient data. In the event of a power disturbance, generators take seconds to start, allowing time for critical data to be lost or corrupted. Chloride products support your IT systems with solutions that protect against power, voice, and data line disturbances.

Product	Range	Diagnostic image systems	Clinical lab equipment	Healthcare IT
ONEAC ConditionOne Power Conditioner	75 -1000 VA			●
ONEAC PCm Series Medical-Grade Power Conditioner	12 - 3000 VA	●	●	●
ONEAC ON Series m Medical-Grade UPS	300 - 600 VA		●	
ONEAC ON Series UPS	400 - 3000 VA	●	●	●
ONEAC Sinergy S II UPS	700 - 3000 VA	●	●	●
ONEAC Sinergy SE II UPS*	4 - 10 kVA	●	●	●
Chloride CP3020 UPS**	10 - 20 kVA	●	●	●
Chloride EDP70Plus UPS	12 - 80 kVA	●	●	●
Chloride CP3150 UPS**	125 - 150 kVA	●		●
Chloride 90-NET UPS**	180 - 750 kVA	●		●
Chloride Connectivity Solutions for a central remote management system for critical power infrastructure.	NA	●	●	●

\* 6, 8, and 10 kVA may be paralleled up to two modules.

\*\* May be paralleled up to eight modules.



### Typical applications

- Printers and peripherals
- Workstations
- Blood gas analyzers
- Coagulation analyzers
- Hematology (blood) analyzers
- Integrated system analyzers
- Immunoassay analyzers
- Clinical chemistry analyzers

### Typical applications

- Emergency room equipment
- Operating room equipment
- Hospital information systems
- Data center
- Picture archiving and communication systems
- Patient monitors
- Computed tomography (CT)
- Magnetic resonance imaging (MRI)
- Positron emission tomography (PET)
- X-Ray mammography
- Ultrasound
- X-Ray catheterization lab

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# CHLORIDE

## Chloride offers service coverage, worldwide

Chloride operates through a worldwide network of Chloride sales and service offices and joint-ventures, with operations across 80 countries including:

Almaty, Kazakhstan  
Bangkok, Thailand  
Beijing, China  
Bologna, Italy  
Buenos Aires, Argentina

Chicago, USA  
Dubai, UAE  
Erlangen, Germany  
Ho Chi Minh City, Vietnam

Lisbon, Portugal  
Istanbul, Turkey  
Madrid, Spain  
Moscow, Russia

Paris, France  
Pune, India  
Sao Paulo, Brazil  
Shanghai, China

Singapore  
Southampton, UK  
Sydney, Australia  
Warsaw, Poland



### About Chloride Group PLC

Listed on the London Stock Exchange  
Operations in 80 countries  
Focused on secure power solutions  
Employs more than 1,500 people

Over 250 highly experienced, factory trained field technicians in Europe, 150 in North America, and a further 200 worldwide ensures a rapid local service response.

This company has a policy of continuous product development and improvement, and we therefore reserve the right to vary any information or specification without prior notice.

ONEAC, ON Series, Virtual Kelvin Ground, ConditionOne, Sinergy, ManageUPS and MopUPS are registered trademarks and Sentinel is a trademark of ONEAC. All other trademarks, product and corporate names are the property of their respective owners.

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### About Gryphon, Inc.

Gryphon, Inc. is a distributor of premium-grade ONEAC Power Conditioners and UPS Battery Back-Up systems. These devices ensure clean medical-grade AC power, improved medical instrumentation and healthcare system reliability, and low leakage current.

If medical systems experience lock-ups, error messages, soft failures, and hard failures such as blown boards and surge damage, use what health care and medical system service organizations use: ONEAC Power Conditioners and Power Conditioned UPSs.