

# Hospital Grade Devices

## F

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The unparalleled reliability that distinguishes our line of hospital grade wiring devices results from the combination of quality manufacturing, attention to detail, and design innovation that you'll find in every product.

Unbreakable materials and construction are only part of the story. We enhance the performance of our hospital grade devices with quality features such as solid brass mounting straps, one-piece grounding systems, and our exclusive 5-leaf line contacts found on our duplex receptacles. And our exclusive screw terminal guards put a solid insulating barrier between the receptacle screw terminals and adjacent conducting surfaces – helping to protect against short circuits after installation.

In healthcare, where safety is the greatest virtue, Cooper Wiring Devices comes out ahead.



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## F-Intro-1 HOSPITAL GRADE DEVICES

### Our green dot says it all.

In today's sophisticated healthcare environment — where the power to save lives often begins with the electrical system — choosing the right receptacle is more important than ever. Your selection has the potential to affect every piece of a facility's vital equipment. Fortunately, Cooper Wiring Devices' hospital specification grade devices deliver all the design, performance and longevity advantages you need for unparalleled reliability.

Cooper's hospital grade line covers plugs, connectors and receptacles, decorator devices, plus GFCIs, surge suppressors and isolated ground products.

Besides the most durable type construction, Cooper hospital grade devices provide design features that save installation time and deliver top performance. Because of their solid brass mounting strap, one-piece grounding system and triple-wipe line contacts, our receptacles deliver another advantage that enhances both efficiency and safety.

Our exclusive screw terminal guards provide solid insulative barriers — protecting against short circuits during the initial installation, and throughout the receptacles' life cycle. This saves labor, and offers a higher degree of safety than any other receptacle of its kind.

Built rugged enough to merit our Limited Lifetime Warranty, our hospital specification grade receptacles put the power of Cooper behind the power you depend on.

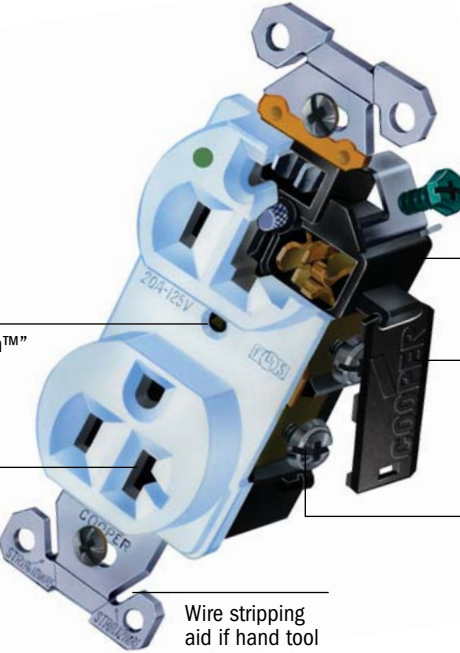


# Hospital Grade Devices

The Toughest Hospital Grade Devices You Can Find Have One Name — Cooper.

Cooper Wiring Devices Industrial Specification Grade Receptacles are designed for hard use industrial, institutional and commercial applications demanding long-term reliability, low maintenance cost and assured performance.

## Front View



Exclusive 5-leaf, solid brass plug blade contacts lower heat rise, provide consistent retention/release and superior electrical performance.

Patented "Screw-Catch™" speeds wallplate installation.


High impact and chemical resistant nylon face holds structural integrity, retains appearance; recessed lead-ins speed blade insertion, reducing "scarring" of face.

Wire stripping aid if hand tool isn't at hand.

Exclusive screw terminal guards provide fast, easy insulation from conductive surfaces.

Tri-head combination brass terminal screws are backed out, staked and afford maximum installation flexibility.

## Back View



Tapered lead-in backwiring slots speed securing up to #10 AWG-solid or stranded.

Glass reinforced nylon base provides superior strength and high-heat resistance in contact carrier assembly.

Solid one-piece brass grounding systems assures ground integrity under heaviest abuse.

Extra-long mounting straps help secure installation in poorly cut wall openings.



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**F-Intro-2**  
HOSPITAL GRADE  
DEVICES



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## F-1 HOSPITAL GRADE DEVICES

### TESTING & CODE COMPLIANCE

- Meets all UL 498 Hospital Grade requirements, Federal Specs. WC-596G
- UL Listed, (file no. E15058).
- CSA Certified, (file no. 6914 (6233-01)), Meets all CSA requirements, C22.2 no. 42.
- NOM Certified, except as noted.

### MATERIAL CHARACTERISTICS

Meets flammability requirements per UL 94, V2 rated. Temperature Rating: Duplex receptacles: -20° C to 70 °C; Single receptacles: -20° C to 60°C.



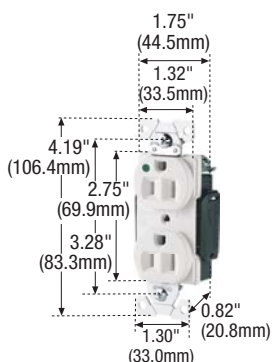
# Hospital Grade Straight Blade Receptacles

**2 Pole, 3 Wire Grounding**  
**15A 125V, 20A 125V**  
**15A 250V, 20A 250V**

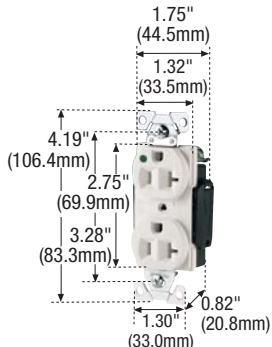
## Duplex and Single Receptacles

### FEATURES

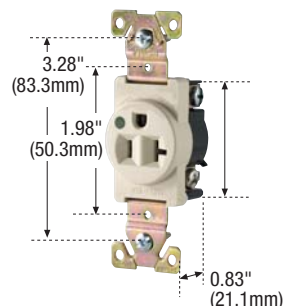
- Exclusive 5-leaf nickel-plated brass line contacts ensure lowest heat rise, smooth plug blade insertion, long-term retention and corrosion resistance.
- Rigid, glass reinforced nylon base lends ultimate strength and superior high heat resistance in contact carrier.
- Unique screw terminal guards provide fast, easy insulation from conductive surfaces.
- 0.050" (1.27mm) solid brass, nickel-plated mounting strap with non-riveted, integral one-piece grounding system for highest durability - assures superior ground integrity and corrosion resistance under heaviest use.
- High impact and chemical-resistant nylon face.
- Tapered lead-in slots on back wiring holes assist in gathering stranded wires for faster, more secure connections.
- All terminal (H-N-G) and mounting screws nickel-plated, triple combination (slot/Phillips/Robertson) head for superior corrosion resistance and maximum flexibility.
- Long, broad mounting strap helps reach large panel cutouts for Code compliance.
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used.
- Screw-Catch™ feature on duplex devices speeds mounting of wallplates.
- Long-life neon bulb in illuminated devices easily identifies emergency circuits.



**8200**



**8300**



**8310**

### Back and Side Wire

Rating A	V/AC	NEMA	Color	Catalog No.		
				Duplex	Duplex Illuminated	Single†
15	125	5-15R	Black	8200BK	—	—
			Brown	8200B	—	8210B
			Gray	8200GY	—	8210GY
			Red	8200RD	8200LTRD	8210RD
			Ivory	8200V	8200LTV	8210V
			White	8200W	8200LTW	8210W
20	125	5-20R	Black	8300BK	—	—
			Brown	8300B	—	8310B
			Gray	8300GY	—	8310GY
			Red	8300RD	8300LTRD	8310RD
			Ivory	8300V	8300LTV	8310V
			White	8300W	8300LTW	8310W
15	250	6-15R	Ivory	8600V*	—	8610V*
			White	8600W*	—	8610W*
20	250	6-20R	Brown	8400B*	—	8410B*
			Gray	8400GY*	—	8410GY*
			Red	8400RD*	—	8410RD*
			Ivory	8400V*	—	8410V*
			White	8400W*	—	8410W*

\*Not NOM certified

†Single receptacles meet all UL, CSA & Federal Specifications, but differ in design and construction from duplexes noted above.



**5-15R**



**5-20R**



**6-15R**



**6-20R**

# Hospital Grade Straight Blade Receptacles

2 Pole, 3 Wire Grounding  
15A 125V, 20A 125V



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**F-2**  
HOSPITAL GRADE  
DEVICES

## TESTING & CODE COMPLIANCE

- Listed to UL 498, meets Federal Specs. WC-596 (file no. E15058).
- Meets all CSA requirements, C22.2 no. 42 (file no. 6914 (6233-01)).

## MATERIAL CHARACTERISTICS

Meets flammability requirements per UL 94, V2 rated.  
Temperature Rating:  
-20° C to 70 °C.

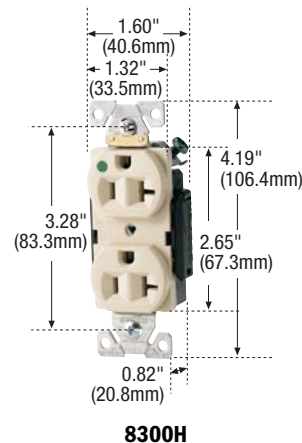
## Duplex Receptacles – Compact Design

### FEATURES

- Sturdy, compact design delivers full hospital grade performance, lower profile.
- Unique screw terminal guards provide fast, easy insulation from conductive surfaces.
- Heavy gauge, 0.037" (0.94mm) triple-wipe brass line contacts provide excellent long-term plug blade retention.
- High impact and chemical-resistant nylon face.
- Long, broad mounting strap helps reach large panel cutouts for Code compliance.
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used.
- Screw-Catch™ feature on device speeds mounting of wallplates.

### Back and Side Wire

Rating		NEMA	Color	Catalog No.
A	V/AC			
15	125	5-15R	Brown	8200HB
			Gray	8200HGY
			Ivory	8200HV
			White	8200HW
20	125	5-20R	Brown	8300HB
			Gray	8300HGY
			Ivory	8300HV
			Red	8300HRD
			White	8300HW



5-15R



5-20R





# Hospital Grade Straight Blade Single Receptacles

2 Pole, 3 Wire Grounding  
15A 125V, 20A 125V  
15A 250V, 20A 250V

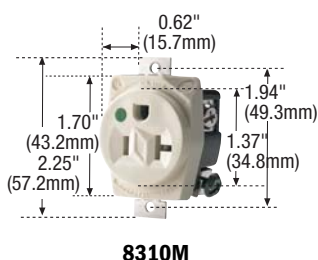
## Single Receptacles – Special Use Panel-Mount Devices

### FEATURES

- Heavy gauge, 0.037" (0.94mm) triple-wipe brass line contacts provide excellent long-term plug blade retention.
- Wrap-around mounting strap locked into base of device.
- High impact and chemical-resistant nylon body & face.
- 1.9375" (49.21mm) center-to-center mounting distances are tapped #8-32.

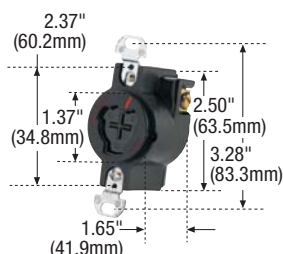
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## F-3 HOSPITAL GRADE DEVICES



### Back and Side Wire – Short Strap

Rating A	V/AC	NEMA	Description	Color	Catalog No.
15	125	5-15R	Short strap 1.9375" (49.21mm) center to center spacing	Brown	8210MB
			Short strap 1.9375" (49.21mm) center to center spacing	Ivory	8210MV
20	125	5-20R	Short strap 1.9375" (49.21mm) center to center spacing	Brown	8310MB
			Short strap 1.9375" (49.21mm) center to center spacing	Ivory	8310MV



## “Hospital Only” Receptacles

### FEATURES

- Fits all standard single receptacle wallplates.
- Binding screw type, for side wiring.

### Back and Side Wire – Short Strap

Rating A	V/AC	Configuration	Description	Color	Catalog No.
20	125	2 Pole, 3 Wire	Hospital Use	Black	23050

IMPORTANT NOTE: Catalog No. 23050 is not designed for use in hazardous areas.

### TESTING & CODE COMPLIANCE

- UL Listed to 498 (file no. E2369).
- CSA Certified to C22.2 no. 42 (file no. LR7087).

### MATERIAL CHARACTERISTICS

Nylon, glass filled, except: 8210 & 8310 MB/MV: Nylon.  
Environmental:  
Flammability per UL94 requirements:  
VO rated, except: 8210 & 8310 MB/MV: V2 rated.  
Temperature Rating:  
-40°C to 105°C, except: 8210 & 8310 MB/MV:  
-40°C to 75°C.



5-15R



5-20R

# Hospital Grade Tamper Resistant Duplex Safety Receptacles

2 Pole, 3 Wire Grounding  
15A 125V, 20A 125V



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**F-4**  
HOSPITAL GRADE  
DEVICES

## TESTING & CODE COMPLIANCE

- Meets all UL 498 requirements, UL Listed, (file no. E140596)
- CSA certified to C22.2 no. 42 (file no. LR7087).

## MATERIAL CHARACTERISTICS

Environmental:  
Flammability per UL 94 requirements, V2 rated.  
Temperature Rating:  
-40°C to 70°C.

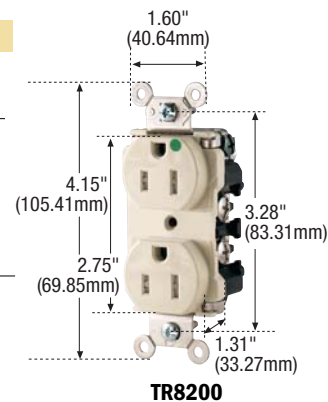
## Duplex Receptacles – Tamper Resistant

### FEATURES

- Patented, spring-loaded mechanical shutter system provides reliable tamper resistance.
- Provides compliance to NEC® Art. 517.18(c) specifications of tamper resistant outlets in pediatric care locations.
- Triple-wipe brass line contacts provide excellent long-term plug blade retention.
- All terminal (H-N-G) and mounting screws combination (slot/Phillips) head.
- High impact and chemical-resistant nylon face.
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used.

### Back and Side Wire

Rating		NEMA	Color	Catalog No.
A	V/AC			
15	125	5-15R	Brown	TR8200B
			Gray	TR8200GY
			Ivory	TR8200V
			Red	TR8200RD
			White	TR8200W
20	125	5-20R	Brown	TR8300B
			Gray	TR8300GY
			Ivory	TR8300V
			Red	TR8300RD
			White	TR8300W



5-15R



5-20R



# Hospital Grade Decorator Straight Blade Receptacles

2Pole, 3 Wire Grounding  
and Isolated Ground  
15A 125V, 20A 125V

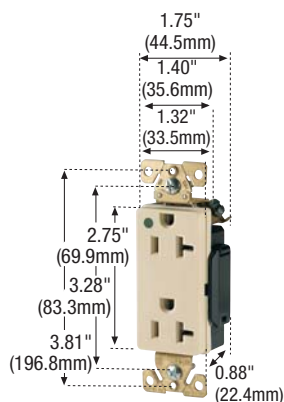
## Duplex Receptacles

### FEATURES

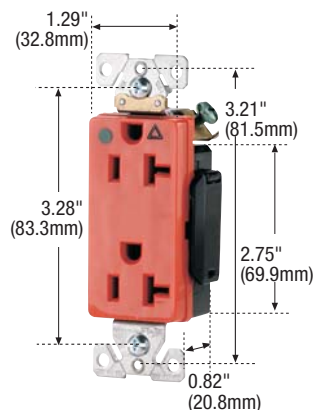
- Exclusive 5-leaf brass line contacts ensure lowest heat rise, smooth plug blade insertion, long-term retention and corrosion resistance.
- Rigid, glass reinforced nylon base lends ultimate strength and superior high heat resistance in contact carrier.
- Unique screw terminal guards provide fast, easy insulation from conductive surfaces.
- 0.050" (1.27mm) solid brass, nickel-plated mounting strap with non-riveted, integral one-piece grounding system for highest durability – assures superior ground integrity and corrosion resistance under heaviest use.
- High impact and chemical-resistant nylon face.
- Tapered back wiring lead-in slots assist in gathering stranded wires for faster, more secure connections.
- All terminal (H-N-G) and mounting screws triple combination (slot/Phillips/Robertson) head for superior corrosion resistance and maximum installer flexibility.
- Long, broad mounting strap helps reach large panel cutouts for Code compliance.
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used.
- Long-life neon bulb in illuminated devices easily locates emergency circuits.

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## F-5 HOSPITAL GRADE DEVICES



IG8362



IG8362RN

### TESTING & CODE COMPLIANCE

- Meets all UL 498 "Hospital Grade" requirements. (file no. E15058) Fed. Specs. WC-596G
- CSA Certified, (file no. 6914 (6233-01))
- Meets all CSA requirements, C22.2 no. 42
- NOM Certified.

### MATERIAL CHARACTERISTICS

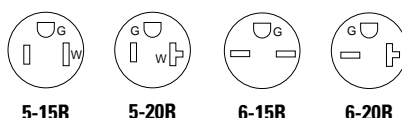
Meets flammability requirements per UL94, V2 rated.  
Temperature Rating:  
-20°C to 70°C.

### Back and Side Wire

Rating A	V	NEMA	Color	Catalog No.	
				Duplex	Duplex Illuminated
15	125	5-15R	Black	8262BK	—
			Brown	8262B	—
			Gray	8262GY	8262LTGY
			Red	8262RD	8262LTRD
			Ivory	8262V	8262LTV
			White	8262W	8262LW
20	125	5-20R	Black	8362BK	—
			Brown	8362B	—
			Gray	8362GY	8362LTGY
			Red	8362RD	8362LTRD
			Ivory	8362V	8362LTV
			White	8362W	8362LW

### Back and Side Wire – Isolated Ground

Rating A	V	NEMA	Color	Catalog No. Duplex
15	125	5-15R	Orange	IG8262RN
			Ivory	IG8262V
20	125	5-20R	Orange	IG8362RN
			Ivory	IG8362V





# Hospital Use Mobile X-Ray™ Power-Lock® Devices

2 Pole,  
3 Wire Grounding  
50A 250V  
60A 250V



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**F-6**  
HOSPITAL GRADE  
DEVICES

## TESTING & CODE COMPLIANCE

· Listed to UL 498 for receptacle assemblies (file no. E2369), for plugs (file no. E3663) 25509 is not UL Listed.

## MATERIAL CHARACTERISTICS

Nylon, Glass Filled Environmental: Flammability per UL94 requirements: V0 rated. Temperature Rating: -40°C to 105°C.

## Hospital Use Mobile X-Ray Power-Lock® Devices

### FEATURES

These devices meet the requirements of hospital standards for non-interchangeability with regular wiring devices. Power-Lock X-ray receptacles are designed to prevent accidental insertion of plugs from other electrical equipment. Likewise, the

Power-Lock X-ray plugs can only be inserted into X-ray receptacles. These X-ray devices meet industry standards and are interchangeable with X-ray devices of the same rating.

## Hospital Use Power-Lock® Receptacles

### FEATURES

- Fiberglass reinforced nylon interior.
- 12" (304.8mm), #6 AWG Wire Leads.

### Receptacles – Stainless Steel Plate Assembly

Rating	A	V/AC	Description	Color	Catalog No.
50	250		Receptacle and plate	Stainless steel	25505
60	250		Receptacle and plate	Stainless steel	25605

### Receptacles – Cast Aluminum Plate Assembly

Rating	A	V/AC	Description	Color	Catalog No.
50	250		Receptacle and plate	Gray	25503
60	250		Receptacle and plate	Gray	25603

## Hospital Use Power-Lock® Plugs

### FEATURES

- Fiberglass reinforced nylon interior.
- Gray epoxy finish provides insulated shell.
- Pressure type terminals.

### Plugs – Back Wired "Dead-Front" Design

Rating	A	V/AC	Description	Cord Diameter	Color	Catalog No.
50	250		Less epoxy kit	0.750" (19.1mm) - 1.250" (31.8mm)	Gray	25525 Δ
			With epoxy kit	0.750" (19.1mm) - 1.250" (31.8mm)	Gray	25515* Δ
60	250		Less epoxy kit	0.750" (19.1mm) - 1.250" (31.8mm)	Gray	25625
			With epoxy kit	0.750" (19.1mm) - 1.250" (31.8mm)	Gray	25615*

## Hospital Use Power-Lock® Wall Box

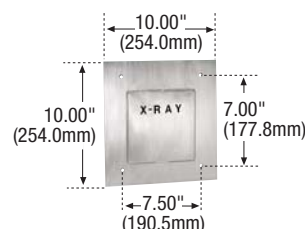
### FEATURES

- Accommodates 50A or 60A receptacles.
- KO sizes 1.25" (31.85mm), 1.50" (38.1mm) and 2" (50.8mm).
- Gray enamel finish.

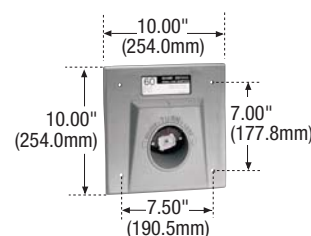
### Wall Box – Stamped Steel

Description	Color	Catalog No.
Wall Box	Gray	25509

\*Epoxy kit is used to fill air spaces in plug after wiring, to prevent entrance of moisture, dirt and gases.  
Δ Fits both 50A and 60A X-ray receptacles.



**25605**



**25603**



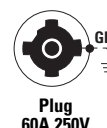
**25515**



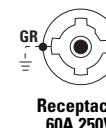
**Plug  
50A 250V**



**Receptacle  
50A 250V**



**Plug  
60A 250V**



**Receptacle  
60A 250V**



# Hospital Grade Plugs and Connectors

**2 Pole, 3 Wire Grounding**  
**NEMA 5-15, 15A 125V**  
**NEMA 6-15, 15A 250V**  
**NEMA 5-20, 20A 125V**  
**NEMA 6-20, 20A 250V**

## Safety Grip™ Nylon Plugs and Connectors

### FEATURES

- Marked "Hospital Grade" and identified with "green dot" symbol.
- Nylon back-wired Dead-Front construction.
- Neoprene gasket seals cord hole on straight plugs and connectors.
- Dual range cord grip clamps on straight plugs and connectors.
- Combination head screws: U.S. Phillips/slotted; Canadian Robertson/slotted.
- Add "-C" to catalog numbers for Canadian screws.

### Safety Grip™ Plugs and Connectors

Rating A	V/AC	NEMA	Description	Cord Diameter	Body Color	Catalog No.	
						Plug	Connector
15	125	5-15	Straight	0.300-0.656" (7.62-16.7mm)	Black & White	6266HG	6269HG
			Straight	0.300-0.656" (7.62-16.7mm)	Clear	6266HGC	6269HGC
			Angle	0.300-0.656" (7.62-16.7mm)	Clear	6265HGC	—
15	250	6-15	Angle	0.300-0.656" (7.62-16.7mm)	Black & White	6665HG	—
			Angle	0.300-0.656" (7.62-16.7mm)	Clear	6665HGC	—
20	125	5-20	Straight	0.300-0.656" (7.62-16.7mm)	Black & White	6766HG	6769HG*
			Angle	0.300-0.656" (7.62-16.7mm)	Black & White	6765HG	—
			Angle	0.300-0.656" (7.62-16.7mm)	Clear	6765HGC	—
20	250	6-20	Angle	0.300-0.656" (7.62-16.7mm)	Black & White	6865HG	—
			Angle	0.300-0.656" (7.62-16.7mm)	Clear	6865HGC	—

\* Not CSA certified

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## F-7 HOSPITAL GRADE DEVICES



**6266HGC**



**6265HGC**

### TESTING & CODE COMPLIANCE

- Listed to UL 498 (file no. E3663),
- UL verified to Federal Spec. WC-596F,
- CSA Certified to C22.2 no. 42 (file no. LR7087), except as noted.

### MATERIAL CHARACTERISTICS

Nylon; clear devices are Nylon and polycarbonate.  
 Temperature Rating:  
 -40°C to 75°C.



**5-15P**



**5-15R**



**5-20P**



**5-20R**



**6-15P**



**6-15R**



**6-20P**



**6-20R**

# Hospital Grade Plugs and Connectors

2 Pole, 3 Wire Grounding  
NEMA 5-15, 15A 125V  
NEMA 5-20, 20A 125V



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## F-8 HOSPITAL GRADE DEVICES

### AutoGrip™ Nylon Plugs and Connectors

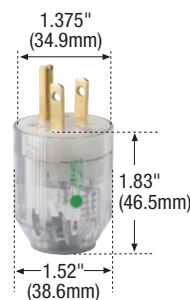
#### FEATURES

- Neoprene gasket seals cord hole opening
- Automatic cord grip assembly clamps the flexible cord to reduce wiring time
- All thermoplastic construction reduces breakage.
- Combination head screws: U.S. Phillips/slotted; Canadian Robertson/slotted.
- Back wired Dead-Front design.
- Add "-C" to catalog numbers for Canadian screws.

#### AutoGrip™ Plugs and Connectors

Rating			Description	Cord Diameter	Body Color	Catalog No.	
A	V/AC	NEMA				Plug	Connector
15	125	5-15	Straight	0.300-0.656" (7.62-16.7mm)	Black & White	5266NHG	5269NHG
			Straight	0.300-0.656" (7.62-16.7mm)	Clear	5266NHGC	5269NHGC
			Straight Isolated Ground	0.300-0.656" (7.62-16.7mm)	Orange	IG5266NHG	—
20	125	5-20	Straight	0.300-0.656" (7.62-16.7mm)	Black & White	5366NHG	5369NHG*
			Straight	0.300-0.656" (7.62-16.7mm)	Clear	5366NHGC	5369NHGC*

\* Not CSA certified



5266NHGC



5369NHGC



5-20P



5-20R



5-15P



5-15R

#### TESTING & CODE COMPLIANCE

- Listed to UL 498 (file no. E3663),
- UL verified to Federal Spec. WC-596F,
- CSA Certified to C22.2 no. 42 (file no. LR7087), except as noted.

#### MATERIAL

##### CHARACTERISTICS

Nylon; clear devices are Nylon and polycarbonate.  
Temperature Rating:  
-40°C to 75°C.



# Hospital Grade Plugs and Connectors

**2 Pole, 3 Wire Grounding**  
**NEMA 5-15, 15A 125V**  
**NEMA 6-15, 15A 250V**  
**NEMA 5-20, 20A 125V**  
**NEMA 6-20, 20A 250V**

## Quickeze® Nylon Plugs

### FEATURES

- Twist on cover — eliminates exposed assembly screws.
- Nylon Dead-Front construction.
- Back wired clamp type terminals.
- Fast wiring design — terminals located on one side only.
- Nylon suitable for 75°C/158°F continuous use.

### Quickeze® Plugs

Rating A	V/AC	NEMA	Description	Cord Diameter	Body Color	Catalog No. Plug
15	125	5-15	Straight	0.300-0.656" (7.62-16.7mm)	Gray	8115V
			Straight	0.300-0.656" (7.62-16.7mm)	White	8115VW
			Straight	0.300-0.656" (7.62-16.7mm)	Black	8115VBK
15	250	6-15	Straight	0.300-0.656" (7.62-16.7mm)	Gray	8364V
20	250	5-20	Straight	0.300-0.656" (7.62-16.7mm)	Gray	8666V
20	250	6-20	Straight	0.300-0.656" (7.62-16.7mm)	Gray	8466V

\* Not CSA certified

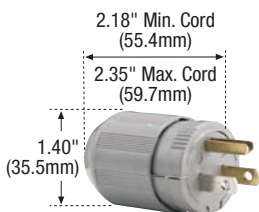
## Quick Grip™ Nylon Dead-Front Plug

### FEATURES

- One piece design and quick drive screws for fast wiring.
- Combination head screws: Phillips/Robertson/slotted.

### Quick Grip™ Dead-Front Plug

Rating A	V/AC	NEMA	Description	Cord Diameter	Body Color	Catalog No. Plug
15	125	5-15	Straight	0.220-0.660" (5.6-16.8mm)	Gray	8115GY



**8115V**



**8666V**



**8115GY**

### TESTING & CODE COMPLIANCE

- Listed to UL 498 (file no. E3663), except 8115GY: (file no. E146159).
- CSA Certified to C22.2 no. 42 (file LR7087), except 8115GY: (file no. LR1765).

### MATERIAL CHARACTERISTICS

Nylon.  
 Temperature Rating:  
 -40°C to 95°C  
 except for 8115GY:  
 -40°C to 75°C.



**5-15P**



**6-15P**



**5-20P**



**6-20P**

# Hospital Grade Plugs and Connectors

2 Pole, 3 Wire Grounding  
NEMA 5-15, 15A 125V  
NEMA 6-15, 15A 250V  
NEMA 5-20, 20A 125V  
NEMA 6-20, 20A 250V



## Thermoplastic Hospital Grade Plugs and Connectors

### FEATURES

- High impact-resistant thermoplastic housings.
- Assembly screws are speed-threaded and captive, reducing installation time.
- Solid brass plug blades are firmly embedded in body.
- See-through terminal cover and body allows inspection of connections.
- Terminals in individual chambers to positively insulate conductors.
- Clearly marked rating, NEMA configuration and standard compliances (third-party listing) on face of device.
- Terminal screws backed out - ready for wiring.
- Combination slot/Phillips head mounting and terminal screws ease installation with power screwdrivers. (Slot/Robertson screws in Canada where available).

### Hospital Grade Plugs and Connectors

Rating A	V/AC	NEMA	Description	Cord Diameter	Body Color	Catalog No.	
						Plug	Connector
15	125	5-15	Straight	0.25-0.69" (6.4-17.5mm)	Clear	8266	8269
20	125	5-20	Straight	0.25-0.69" (6.4-17.5mm)	Clear	8366	8369
15	250	6-15	Straight	0.25-0.69" (6.4-17.5mm)	Clear	8666	8669
20	250	6-20	Straight	0.25-0.69" (6.4-17.5mm)	Clear	8466	8469



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**F-10**  
HOSPITAL GRADE  
DEVICES

### TESTING & CODE COMPLIANCE

- Listed to UL 498 (file no. E15012)
- UL verified to Federal Spec. WC-596.
- CSA Certified, (file no. 2081 (6221-02)).
- to C22.2 no. 42.
- NOM Certified.

### MATERIAL

**CHARACTERISTICS**  
Polycarbonate and PVC.  
Environmental:  
Meets flammability requirements per UL 94, V2 rated.  
Temperature Rating:  
-20°C to 60°C.



5-15P



5-15R



5-20P



5-20R



6-15P



6-15R



6-20P



6-20R





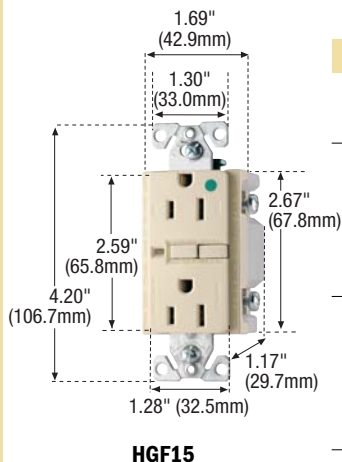
# Hospital Grade Ground Fault Circuit Interrupters

**2 Pole, 3 Wire Grounding**  
**20A Feed-Through Rating**  
**15A 125V**  
**20A 125V**

## Hospital Grade GFCI

### FEATURES

- Patented correct wiring/trip indicator light a standard feature; assures proper line-to-load terminations.
- Meets or exceeds all UL943 (GFCI) & UL498 (receptacles) requirements for Hospital Grade.
- 20 amp feed-through allows full protection of downstream receptacles when wired from load side.
- 8 separate backwiring holes accept up to #10AWG stranded wire, for maximum flexibility.
- Durable, impact-resistant thermoplastic construction.
- Line terminal screws are backed out, staked, ready to wire; load side terminals torqued down for increased prevention of miswiring.
- Device and wallplate mounting screws are captive, speeding installation time.
- Low overall dimensions makes for more room to wire in "crowded box" situations.
- Longest possible mounting strap assures secure, easy mounting and includes an exclusive, built-in wire stripper.
- Color-matched and recessed Test & Reset buttons provide uniform appearance.
- Matching thermoplastic wallplate included.
- Trip threshold (5ma+/-1ma) and response time (0.025 sec.) meets Class A requirements.



### Back and Side Wire with Standard Size Unbreakable Wallplate

Rating					
A	V/AC	NEMA	Description	Color	Catalog No.
15	125	5-15R	Duplex Receptacle	Brown	HGF15B
				Gray	HGF15GY
				Ivory	HGF15V
				Red	HGF15RD
				White	HGF15W
20	125	5-20R	Duplex Receptacle	Brown	HGF20B
				Gray	HGF20GY
				Ivory	HGF20V
				Red	HGF20RD
				White	HGF20W

### TESTING & CODE COMPLIANCE

- UL Listed (file no. E60120). Meets all UL 943 (GFCI) and UL498 (Receptacles) requirements.
- Meets all UL 498 Hospital Grade requirements.
- Meets all CSA requirements, C22.2 no. 144 and no. 42, (file no. 54331 (1451-01))
- NOM Certified

### MATERIAL CHARACTERISTICS

Meets flammability requirements per UL 94, V2 rated.  
Temperature Rating: -35°C to 66°C.



**5-15R**



**5-20R**

# Hospital Grade SurgeBloc® Surge Protection (TVSS)

2 Pole, 3 Wire Grounding  
15A 125V  
20A 125V



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**F-12**  
HOSPITAL GRADE  
DEVICES

## TESTING & CODE COMPLIANCE

- Meets all appropriate UL1449 and UL498 requirements.  
(file no. E15058)  
Fed. Spec. WC-596.
- Meets all CSA requirements,  
C22.2 no. 42,  
file #6914 (6233-01)
- For replaceable module: UL (file no. E102018).

## MATERIAL CHARACTERISTICS

Meets flammability requirements per UL94, V2 rated.

## Surge Bloc® TVSS Devices

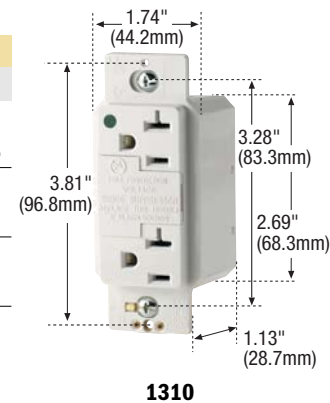
### FEATURES

- Provides surge protection for hot to neutral, hot to ground and neutral to ground.
- Exclusive patented replaceable module restores expired surge protection without interruption of power or need to remove and rewire device.
- Audible alarm signals when surge protection has expired.
- Grounding system fully isolated from common building ground.
- Non Isolated Ground version also available.
- Noise protection against EMI and RFI standard.
- High impact-resistant thermoplastic mounting strap.
- Automatic ground will insure wallplate grounding in properly grounded metal enclosure.
- Standard 6" (152.4mm) leads, stripped 0.50" (12.7mm).

### Hospital Grade Duplex Receptacle

#### Wire Leads

Rating A	V/AC	NEMA	Clamping Voltage	Joules/ MCOV	Maximum Surge Current	Color	Catalog No.
15	125	5-15R	400V	170J/ 150V/AC RMS	12kA per mode	Ivory White	1308V 1308W
20	125	5-20R	400V	170J/ 150V/AC RMS	12kA per mode	Ivory White	1310V 1310W



5-15R



5-20R



# Hospital Grade Receptacles with LED Indicators

2 Pole, 3 Wire Grounding  
15A 125V  
20A 125V

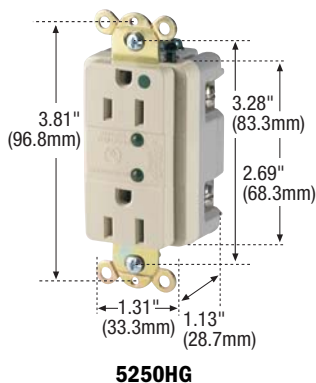
## Receptacles with LED Indicators

### FEATURES

- Provides surge protection for hot to neutral, hot to ground and neutral to ground.
- High impact thermoplastic construction.
- 8-hole back & side wired.
- Shallow depth for easy installation.
- LED indicators to verify surge protection and ground.

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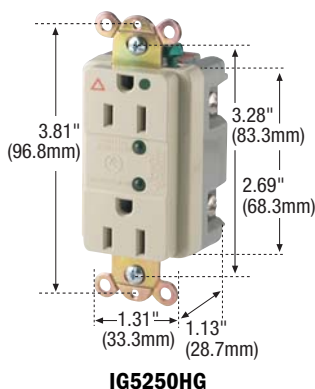
## F-13 HOSPITAL GRADE DEVICES



### Hospital Grade Receptacles with LED Indicators

#### Back and Side Wire

Rating A	V/AC	NEMA	Clamping Voltage	Joules/ MCOV	Maximum Surge Current	Color	Catalog No.
15	125	5-15R	400V	280J/ 150V/AC RMS	18kA per mode	Blue	5250HGBLS
						Brown	5250HGBS
						Gray	5250HGGYS
						Ivory	5250HGVS
						Red	5250HGRDS
						White	5250HGWS
20	125	5-20R	400V	280J/ 150V/AC RMS	18kA per mode	Blue	5350HGBLS
						Brown	5350HGBS
						Gray	5350HGGYS
						Ivory	5350HGVS
						Red	5350HGRDS
						White	5350HGWS



### Hospital Grade Receptacles with LED Indicators - Isolated Ground

#### Back and Side Wire

Rating A	V/AC	NEMA	Clamping Voltage	Joules/ MCOV	Maximum Surge Current	Color	Catalog No.
15	125	5-15R	400V	280J/ 150V/AC RMS	18kA per mode	Blue	IG5250HGBLS
						Brown	IG5250HGBS
						Gray	IG5250HGGYS
						Ivory	IG5250HGVS
						Orange	IG5250HGRNS
						Red	IG5250HGRDS
						White	IG5250HGWS
20	125	5-20R	400V	280J/ 150V/AC RMS	18kA per mode	Blue	IG5350HGBLS
						Brown	IG5350HGBS
						Gray	IG5350HGGYS
						Ivory	IG5350HGVS
						Orange	IG5350HGRNS
						Red	IG5350HGRDS
						White	IG5350HGWS

### TESTING & CODE COMPLIANCE

- Meets all appropriate UL1449 (file no. 2369) and UL498 requirements
- CSA Listed (file no. LR7087)

### MATERIAL CHARACTERISTICS

Environmental:  
Flammability per UL94 requirements, V2 rated.



5-15R



5-20R

# Hospital Grade Receptacles with LED Indicators and Switched Alarms

2 Pole, 3 Wire Grounding  
15A 125V  
20A 125V



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**F-14**  
HOSPITAL GRADE  
DEVICES

## TESTING & CODE COMPLIANCE

- Meets all appropriate UL1449 (file no. 2369) and UL498 requirements
- CSA Listed (file no. LR7087)

## MATERIAL CHARACTERISTICS

Environmental:  
Flammability per UL94 requirements, V2 rated.

## Receptacles with LED Indicators and Switched Alarm

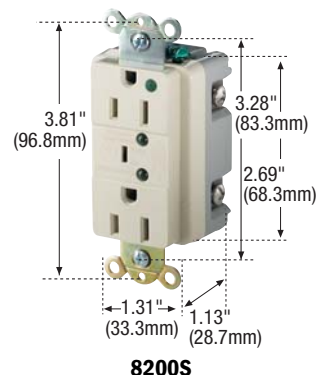
### FEATURES

- Provides surge protection for hot to neutral, hot to ground and neutral to ground.
- High impact thermoplastic construction.
- 8-hole back & side wired.
- Shallow depth for easy installation.
- LED indicators to verify surge protection and ground.
- Audible alarm indicates bad ground connection or surge protection has expired (on models with alarm only).

### Hospital Grade Receptacles with LED Indicators & Alarm

#### Back and Side Wire

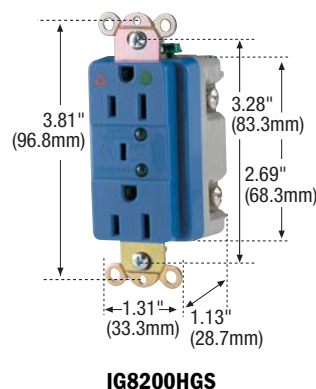
Rating A	V/AC	NEMA	Clamping Voltage	Joules/ MCOV	Maximum Surge Current	Color	Catalog No.
15	125	5-15R	400V	280J/ 150V/AC RMS	18kA per mode	Blue Brown Gray Ivory Red White	8200BLS 8200BS 8200GYS 8200VS 8200RDS 8200WS
20	125	5-20R	400V	280J/ 150V/AC RMS	18kA per mode	Blue Brown Gray Ivory Red White	8300BLS 8300BS 8300GYS 8300VS 8300RDS 8300WS



### Hospital Grade Receptacles with LED Indicators & Alarm - Isolated Ground

#### Back and Side Wire

Rating A	V/AC	NEMA	Clamping Voltage	Joules/ MCOV	Maximum Surge Current	Color	Catalog No.
15	125	5-15R	400V	280J/ 150V/AC RMS	18kA per mode	Blue Brown Gray Ivory Orange Red White	IG8200HGBLS IG8200HGBS IG8200HGGYS IG8200HGVVS IG8200HGRNS IG8200HGRDS IG8200HGWVS
20	125	5-20R	400V	280J/ 150V/AC RMS	18kA per mode	Blue Brown Gray Ivory Orange Red White	IG8300HGBLS IG8300HGBS IG8300HGGYS IG8300HGVVS IG8300HGRNS IG8300HGRDS IG8300HGWVS



5-15R



5-20R



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## F-15 HOSPITAL GRADE DEVICES



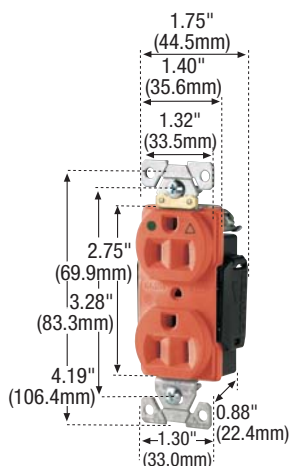
## Hospital Grade Receptacles

2 Pole, 3 Wire Grounding  
15A 125V, 20A 125V  
15A 250V, 20A 250V

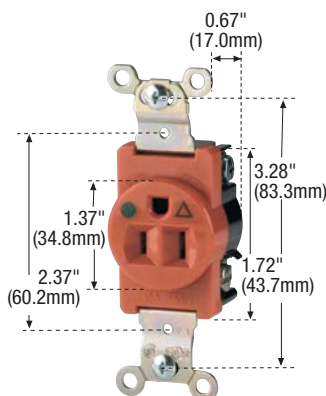
### Hospital Grade Receptacles – Isolated Ground

#### FEATURES

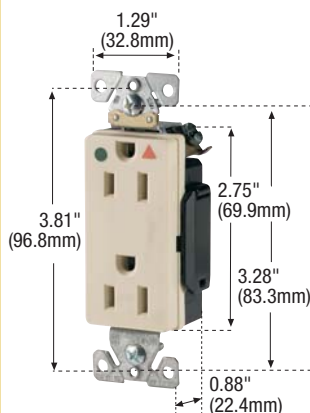
- Exclusive 5-leaf brass line contacts ensure lowest heat rise, smooth plug blade insertion and long-term retention.
- Rigid, glass reinforced nylon base lends ultimate strength and superior high heat resistance in contact carrier.
- Unique screw terminal guards provide fast, easy insulation from conductive surfaces.
- Exclusive 0.030" (0.76mm) solid brass, non-riveted, integral one-piece isolated grounding shunt system assures ground integrity under heaviest use – isolated from common building ground.
- High impact and chemical-resistant nylon face.
- Tapered lead-in slots on back wiring holes assist in gathering stranded wires for faster, more secure connections.
- All terminal (H-N-G) and mounting screws triple combination (slot/Phillips/Robertson) head for maximum installer flexibility.
- Long, broad mounting strap helps reach large panel cutouts for Code compliance.
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used.
- Screw-Catch™ feature on duplex devices speeds mounting of wallplates.



IG8200



IG8210



IG8262

#### TESTING & CODE COMPLIANCE

- UL Listed to 498, (file no. E3663)
- CSA Certified to C22.2 no. 42 (file no. LR7087)

#### MATERIAL CHARACTERISTICS

Environmental:  
Flammability per  
UL 94 requirements,  
V2 rated.  
Temperature Rating:  
-40°C to 60°C  
except as noted.

#### Hospital Grade – Isolated Ground

##### Side and Back Wire

Rating A	V/AC	NEMA	Colors	Catalog No.	
				Duplex	Single*
15	125	5-15R	Gray Orange Red Ivory White	IG8200GY	IG8210RN
				IG8200RN	
				IG8200RD	
				IG8200V	
				IG8200W	
20	125	5-20R	Gray Orange Red Ivory White	IG8300GY	IG8310RN
				IG8300RN	
				IG8300RD	
				IG8300V	
				IG8300W	
15	250	6-15R	Orange	IG8600RN	IG8610RN
20	250	6-20R	Orange	IG8400RN	IG8410RN

\*Single receptacles meets all UL, CSA & Federal Specifications, but differ in design and construction from duplex receptacles.

#### Hospital Decorator Duplex Receptacles – Isolated Ground

Rating A	V/AC	NEMA	Colors	Catalog No.
15	125	5-15R	Ivory Orange	IG8262V IG8262RN
20	250	5-20R	Ivory Orange	IG8362V IG8362RN



5-15R



5-20R



6-15R



6-20R



# Hospital Grade TVSS Receptacles

2 Pole, 3 Wire Grounding  
15A 125V  
20A 125V



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**F-16**  
HOSPITAL GRADE  
DEVICES

## Surge Bloc® TVSS Devices – Isolated Ground

### FEATURES

- Provides surge protection for hot to neutral, hot to ground and neutral to ground.
- Exclusive patented replaceable module restores expired surge protection without interruption of power or need to remove and rewire device.
- Audible alarm signals when surge protection has expired; removal of module disables alarm without interrupting power to receptacle.
- Grounding system fully isolated from common building ground.
- Noise protection against EMI and RFI standard.
- High impact-resistant thermoplastic mounting strap.
- Automatic ground will insure wallplate grounding in properly grounded metal enclosure.
- Standard 6" (152.4mm) leads, stripped 0.50" (12.70mm).

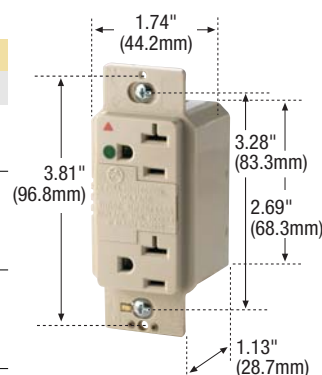
### Hospital Grade Duplex Receptacle – Isolated Ground

#### Wire Leads

Rating A	V/AC	NEMA	Clamping Voltage	Joules/ MCOV	Maximum Surge Current	Color	Catalog No.
15	125	5-15R	400V	170J/ 150V/AC RMS	12kA per mode	Blue Ivory Red	IG1308BL IG1308V IG1308RD
20	125	5-20R	400V	170J/ 150V/AC RMS	12kA per mode	Blue Ivory Red	IG1310BL IG1310V IG1310RD

### Replacement Module

Clamping Voltage	Joules/ MCOV	Color	Catalog No.
400	170J 150V/AC RMS	Ivory White Blue Red Gray	1209V 1209W 1209BL 1209RD 1209GY



IG1310



1209



5-15R



5-20R

### TESTING & CODE COMPLIANCE

- Meets all appropriate UL1449 and UL498 requirements.
- Fed. Spec. WC-596, file #E15058
- Meets all CSA requirements, C22.2 no. 42, file #6914 (6233-01)
- For replaceable module: UL file #E102018

### MATERIAL CHARACTERISTICS

Meets flammability requirements per UL94, V2 rated.



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## F-17

HOSPITAL GRADE  
DEVICES

### TESTING & CODE COMPLIANCE

- UL Listed,  
UL File #E32003
- Meets current  
Federal Specs  
as tested to UL 514
- Meets all CSA  
requirements,  
C22.2 no. 42.1;  
CSA file # 9294  
(4413-02).

### MATERIAL CHARACTERISTICS

Type 304 Stainless  
Steel, non-magnetic,  
0.032" (0.81mm)  
nominal thickness,  
satin finish.  
This alloy contains  
18% chromium  
and 8% nickel for  
superior corrosion  
resistance.

## Pre-Marked Special Use Wallplates

Standard  
Mid-Size

### Pre-Marked Special Use Wallplates

#### FEATURES

- "Isolated Ground" and "Emergency" plates have 0.188" (4.76 mm) high letters for easy identification.
- Stainless Steel wallplates are engraved.

#### Stainless Steel Wallplates

##### Isolated Ground



#### Description

#### Catalog No. Standard

1 Gang Single Receptacle

IG97091



1 Gang Duplex Receptacle

IG93101



1 Gang Decorator/GFCI/TVSS

IG97061

##### Emergency



#### Description

#### Catalog No. Standard

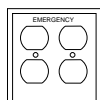
1 Gang Toggle

EM93071



1 Gang Duplex Receptacle

EM93101



2 Gang Duplex Receptacle

EM93102

# Pre-Marked Special Use Plates

Standard  
Mid-Size

## Pre-Marked Special Use Plates

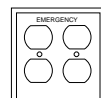
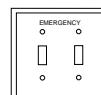
### FEATURES

- “Isolated Ground” and “Emergency” plates have 0.188" (4.76 mm) high letters for easy identification.
- Indelible printing on Thermoplastic pre-marked plates guaranteed not to fade, bleed or rub off.

### Specification Grade High-Impact Thermoplastic Wallplates

#### Emergency

Description	Color	Catalog No.	
		Standard	Mid-Size
1 Gang Toggle Switch	Red	EM5134RD	PJ1EM
1 Gang Duplex Receptacle	Red	EM5132RD	PJ8EM
1 Gang Decorator	Red		PJ26EM
2 Gang Toggle Switch	Red	EM5159RD	PJ2EM
2 Gang Duplex	Red		PJ82EM



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**F-18**  
HOSPITAL GRADE  
DEVICES

### TESTING & CODE COMPLIANCE

- UL and cUL Listed, UL File #E33216
- Meets current Federal Specifications as tested to UL 514
- Meets all CSA requirements, C22.2 no. 42.1, CSA file #9294 (4413-02).

### MATERIAL CHARACTERISTICS

Meets flammability requirements per UL 94, V2 rated.  
Temperature Rating: -40°C to 70°C.





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## F-19 HOSPITAL GRADE DEVICES

### TESTING & CODE COMPLIANCE

- UL and cUL Listed, UL File #E33216
- Meets current Federal Specifications as tested to UL 514
- Meets all CSA requirements, C22.2 no. 42.1, CSA file #9294 (4413-02).

### MATERIAL CHARACTERISTICS

Meets flammability requirements per UL 94, V2 rated.  
Temperature Rating: -40°C to 70°C.

## Pre-Marked Special Use Plates

Standard  
Mid-Size




### Pre-Marked Special Use Plates

#### FEATURES



- "Isolated Ground" and "Emergency" plates have 0.188" (4.76 mm) high letters for easy identification.
- Indelible printing on Thermoplastic pre-marked plates guaranteed not to fade, bleed or rub off.

#### Specification Grade High-Impact Thermoplastic Wallplates



##### Isolated Ground

	Description	Color	Catalog No.	
			Standard	Mid-Size
	1 Gang Single Receptacle with 1.406" (35.72mm) Hole	Orange Ivory	IG5131RN IG5131V	PJ7IGRN
	1 Gang Duplex Receptacle	Gray Ivory Orange White	IG5132GY IG5132V IG5132RN IG5132W	PJ8IG
	1 Gang Decorator	Orange		PJ26IG

##### Computer Only

	Description	Color	Catalog No.	
			Mid-Size	
	1 Gang Duplex	Ivory White	PJ8COV PJ8COW	
	1 Gang Decorator	Blue Ivory White	PJ26COBL PJ26COV PJ26COW	

##### GFCI Protected

	Description	Color	Catalog No.	
			Mid-Size	
	1 Gang Duplex	Ivory White	PJ8GFV PJ8GFW	
	1 Gang Decorator	Ivory White	PJ26GFV PJ26GFW	