



# Medical Industry Product

**“AS/NZS3003:2003 Electrical installations – Patient areas of hospitals, medical and dental practices and dialysing locations” issued a number of changes in 2003 that have effected the offer of electrical products in these areas. This document states the changes and provides a detailed list of the products that PDL offers to provide solutions in these areas.**

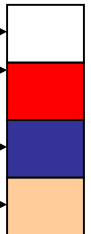
## Standards Explanation:

(This is an excerpt from the new AS/NZS3003 – please refer to the full standard at all times when compliance is necessary.)

### 2.6.3.2 Colour coding

Socket-outlets that accept 10 A, 15 A or 20 A plugs conforming to Figure 2.1 (a1) or (a2) of AS/NZS 3112 shall be colour coded as follows:

- (a) Socket-outlets connected to a **normal supply** shall be colour coded white.
- (b) Socket-outlets connected to an **essential supply** shall be colour coded red.
- (c) Socket-outlets connected to an **uninterruptible supply** shall be colour coded dark blue.
- (d) Socket-outlets marked **“CLEANING PURPOSES ONLY”** shall be colour coded beige.



Socket-outlets connected to an **essential supply** that is backed up by an **uninterruptible supply**, shall be colour coded dark blue.

Colour coding shall apply at least to the socket and the associated switch mechanism.

Surrounds, decorative shrouds, cover plates and associated panels coloured red or dark blue shall only be used with socket-outlets of the same colour.

### 2.6.3.3 Socket-outlets on RCD protected supplies

Each socket outlet or group of socket-outlets that are protected by an RCD complying with Clause 2.7 shall be:

- (a) Fitted with an amber, yellow or orange indicator light to show when the supply is available. Where a group of outlets are supplied by more than one RCD protected circuit, the outlets and the RCD source shall be clearly identified; and
- (b) Marked “RCD PROTECTED”.

The requirement in (a) does not apply to socket-outlets that are mounted on the ceiling or above 2300 mm on the wall and does not apply to outlets marked **“CLEANING PURPOSES ONLY”**.

The requirement in (b) does not apply to outlets marked **“CLEANING PURPOSES ONLY”**.





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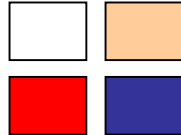
### Product Offer:

Schneider Electric now lists and offers the below items as part of the solution for the medical industry within New Zealand and Australia. It must be noted that many of the non-standard colours may not be held in stock and lead-times of up to approximately 4 months may apply when ordering,

## RESIDUAL CURRENT DEVICES (RCD's)

### 695RCD-10

### Colours

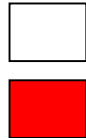


The 695RCD-10 Double Horizontal 10mA RCD protected switched socket outlet

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### 691RCD-10

### Colours

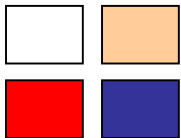


The 691RCD-10 Single Vertical 10mA RCD protected switched socket outlet.

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### 696RCD-10

### Colours



The 696RCD-10 Plate Mounted RCD 10mA

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### 695RCD-30

### Colours

### Others



The 695RCD-30 Double Horizontal 30mA RCD protected switched socket outlet. Beige 30mA protected outlets for cleaning purposes.

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### 955RW-10



### Colours

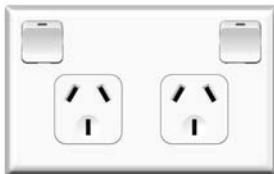


The 955RW-10 Rewirable RCD 10mA. Rewirable RCD for portable patient care facilities.

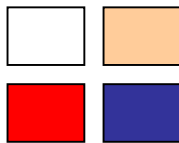
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## SOCKET OUTLETS

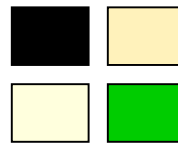
### 695



### Colours



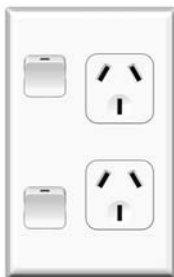
### Others



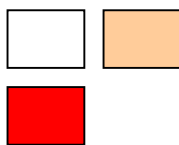
The 695 double horizontal switched socket outlet 10A. Also available in black, cream, ivory, and green as standard.

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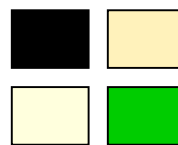
### 692



### Colours



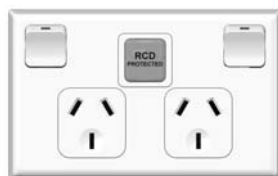
### Others



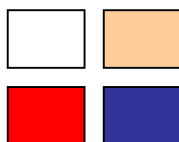
The 692 double vertical switched socket outlet 10A. Also available in black, cream, ivory, and green as standard.

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### 695P



### Colours



The 695P double horizontal "RCD Protected" switched socket outlet 10A. A socket outlet with an amber neon indication module printed with "RCD Protected", indicating the socket is protected by an upstream RCD.

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## 692P

### Colours

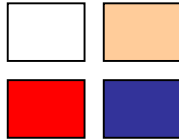


The 692P double vertical “RCD Protected” switched socket outlet 10A. A socket outlet with an amber neon indication module printed with “RCD Protected”, indicating the socket is protected by an upstream RCD.

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## 510MNRCD

### Colours



The 510MNRCD Neon Indication module printed with “RCD Protected” is available in white as standard. It is also available in red, blue, and beige on a make to order basis with 20 day lead-times applying in most cases.

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