Drug & Medicine Storage

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Drug & Medicine Cabinets - Single Door

Features

• Independently tested to BS2881: 1989 (Security Level One) Specification for Cupboards for the Storage of Medicines in Health Care Premises.
• BS3621 anti-pick & drill, key retaining five pin cylinder lock (supplied with 3 keys)
• Available with…
  • Adjustable & removable standard shelves (190mm deep) & door shelves (75mm deep)
  • Adjustable & removable deep shelves (250mm deep)
  • Key profile unique to Hospital Metalcraft Ltd, offering 250,000 differs
  • Compatible with ABLOY® CLIQ™ Remote, integrating electronics into high security mechanical disc cylinders & keys, combining electronic security & remote management in real time
  • 12v DC LED lighting/warning system (model dependent) with volt-free contact to allow connection to light/nurse call systems. Requires 100v - 240v ~, 50Hz -60Hz, 0.3A Mains supply. Supplied fitted with a UK 3 pin plug. CE marked & conforms to the low voltage directives 73/23/EEC & 89/336/EC
  • Lighting transformer casing adds 105mm to the overall height
  • 0.9mm (20 gauge) mild steel welded construction
  • Mounting holes provided in back (fixings not included)
  • Modular design allows for easy interchange with HTM 63 storage systems
  • Compatible with our range of CD cabinets for the storage of Controlled Drugs

Standard Colours

• Paint - White

Options

• 2LOCK014 - Push Button Mechanical Digital Lock
• PC/300/ST - Sloping Top (300mm Wide Cabinets)
• PC/500/ST - Sloping Top (500mm Wide Cabinets)
• PC/600/ST - Sloping Top (600mm Wide Cabinets)
• PC230 - Remote Light Box (Surface Mounted)
• PC235 - Remote Light Box (Recessed Mounted)
• PCB - Buzzer Alarm (Factory Fit To Cabinets With Lights Only)
• SL - Suited Locks

Standard Shelves & Door Shelves

<table>
<thead>
<tr>
<th>Dimensions ( w x d x h)</th>
<th>Weight</th>
<th>Shelves/Door Shelves</th>
<th>Right Hand Opening</th>
<th>Left Hand Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>With Light*</td>
<td>Without Light</td>
</tr>
<tr>
<td>500 x 300 x 600mm</td>
<td>29.9kg</td>
<td>3/3</td>
<td>PC536</td>
<td>PC536/LX</td>
</tr>
<tr>
<td>600 x 300 x 600mm</td>
<td>33.9kg</td>
<td>3/3</td>
<td>PC636</td>
<td>PC636/LX</td>
</tr>
<tr>
<td>500 x 300 x 900mm</td>
<td>34.0kg</td>
<td>4/4</td>
<td>PC539</td>
<td>PC539/LX</td>
</tr>
<tr>
<td>600 x 300 x 900mm</td>
<td>38.0kg</td>
<td>4/4</td>
<td>PC639</td>
<td>PC639/LX</td>
</tr>
</tbody>
</table>

* Transformer casing adds 105mm to overall height
Deep Shelves

<table>
<thead>
<tr>
<th>Dimensions (w x d x h)</th>
<th>Weight</th>
<th>Shelves</th>
<th>Nomad® Cassette Capacity</th>
<th>Right Hand Opening</th>
<th>Left Hand Opening</th>
<th>Compatible CD Cabinets</th>
</tr>
</thead>
<tbody>
<tr>
<td>300 x 300 x 600mm</td>
<td>16.9kg</td>
<td>3</td>
<td>13</td>
<td>PC336/FS</td>
<td>PC336/FS/LX</td>
<td>PC336/FS/LH</td>
</tr>
<tr>
<td>500 x 300 x 600mm</td>
<td>29.9kg</td>
<td>3</td>
<td>24</td>
<td>PC536/FS</td>
<td>PC536/FS/LX</td>
<td>PC536/FS/LH</td>
</tr>
<tr>
<td>600 x 300 x 600mm</td>
<td>33.9kg</td>
<td>4</td>
<td>32</td>
<td>PC636/FS</td>
<td>PC636/FS/LX</td>
<td>PC636/FS/LH</td>
</tr>
<tr>
<td>500 x 300 x 900mm</td>
<td>34.9kg</td>
<td>4</td>
<td>35</td>
<td>PC539/FS</td>
<td>PC539/FS/LX</td>
<td>PC539/FS/LH</td>
</tr>
<tr>
<td>600 x 300 x 900mm</td>
<td>38.9kg</td>
<td>4</td>
<td>44</td>
<td>PC639/FS</td>
<td>PC639/FS/LX</td>
<td>PC639/FS/LH</td>
</tr>
</tbody>
</table>

* Transformer casing adds 105mm to overall height

LED illuminates green when door is closed
LED illuminates red when door is open, flashes red when open for 2 ½ minutes

Remote ready. See Page 116
Compatible with ABLOY PROTEC

Deep Shelves
Drug & Medicine Cabinets

Features
- Independently tested to BS2881:1989 (Security Level One) Specification for Cupboards for the Storage of Medicines in Health Care Premises
- BS3621 anti-pick & drill, key retaining five pin cylinder lock (supplied with 3 keys)

- Available with...
  - Adjustable & removable standard shelves (190mm deep) & door shelves (75mm deep)
  - Adjustable & removable deep shelves (250mm deep)
  - Key profile unique to Hospital Metalcraft Ltd, offering 250,000 differs
  - Compatible with ABLOY® CLIQ™ Remote, integrating electronics into high security mechanical disc cylinders & keys, combining electronic security & remote management in real time
  - 12v DC LED lighting/warning system (model dependent) with volt-free contact to allow connection to light/nurse call systems. Requires 100v - 240v ~, 50Hz -60Hz, 0.3A Mains supply. Supplied fitted with a UK 3 pin plug. CE marked & conforms to the low voltage directives 73/23/EEC & 89/336/EC
  - Lighting transformer casing adds 105mm to the overall height
  - 0.9mm (20 gauge) mild steel welded construction
  - Mounting holes provided in back (fixings not included)
  - Modular design allows for easy interchange with HTM 63 storage systems
  - Compatible with our range of CD cabinets for the storage of Controlled Drugs

Standard Colours
- Paint - White

Options
- 2LOCK014 - Push Button Mechanical Digital Lock
- PC/800/ST - Sloping Top (800mm Wide Cabinets)
- PC/1000/ST - Sloping Top (1000mm Wide Cabinets)
- PC230 - Remote Light Box (Surface Mounted)
- PC235 - Remote Light Plate (Recessed Mounted)
- PCB - Buzzer Alarm (Factory Fit To Cabinets With Lights Only)
- SL - Suited Locks

Standard Shelves & Door Shelves

<table>
<thead>
<tr>
<th>Dimensions (w x d x h)</th>
<th>Weight</th>
<th>Shelves/Door Shelves With Light*</th>
<th>Without Light</th>
<th>Each Door Fitted With A Lock With Light*</th>
<th>Without Light</th>
<th>Compatible CD Cabinets</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 x 300 x 600mm</td>
<td>40.9kg</td>
<td>6/5</td>
<td>PC836/LX</td>
<td>PC836/IND</td>
<td>PC836/IND/LX</td>
<td>CD005, CD010**</td>
</tr>
<tr>
<td>1000 x 300 x 600mm</td>
<td>48.9kg</td>
<td>6/6</td>
<td>PC1036</td>
<td>PC1036/IND</td>
<td>PC1036/IND/LX</td>
<td>CD005, CD010</td>
</tr>
<tr>
<td>800 x 300 x 900mm</td>
<td>45.9kg</td>
<td>8/8</td>
<td>PC839</td>
<td>PC839/IND</td>
<td>PC839/IND/LX</td>
<td>CD005, CD010, CD015</td>
</tr>
<tr>
<td>1000 x 300 x 900mm</td>
<td>53.9kg</td>
<td>8/8</td>
<td>PC1039</td>
<td>PC1039/IND</td>
<td>PC1039/IND/LX</td>
<td>CD005, CD010, CD015</td>
</tr>
</tbody>
</table>

* Transformer casing adds 105mm to overall height ** CD010 not compatible with PC836/LH & PC836/LH/LX
## Drug & Medicine Storage

### Drug & Medicine Cabinets

**PC839/FS**

- **Nomad® Cassette Capacity:**
  - 6 shelves for 8 PC836/FS
  - 6 shelves for 8 PC1036/FS
  - 8 shelves for 8 PC839/FS
  - 8 shelves for 8 PC1039/FS

- **LED:** Illuminates green when door is closed, red when door is open, flashes red when open for 2 ½ minutes.

- **BS 2881:1989**

- **BS 3621**

<table>
<thead>
<tr>
<th>Dimensions (w x d x h)</th>
<th>Weight</th>
<th>Shelves</th>
<th>Nomad® Cassette Capacity</th>
<th>Single Lock (Secures Both Doors)</th>
<th>Each Door Fitted With A Lock</th>
<th>Compatible CD Cabinets</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 x 300 x 600mm</td>
<td>40.9kg</td>
<td>6</td>
<td>6</td>
<td>PC836/FS / PC836/FS/LX</td>
<td>PC836/FS/IND / PC836/FS/IND/LX</td>
<td>CD005, CD010**</td>
</tr>
<tr>
<td>1000 x 300 x 600mm</td>
<td>48.9kg</td>
<td>6</td>
<td>58</td>
<td>PC1036/FS / PC1036/FS/LX</td>
<td>PC1036/FS/IND / PC1036/FS/IND/LX</td>
<td>CD005, CD010</td>
</tr>
<tr>
<td>800 x 300 x 900mm</td>
<td>45.9kg</td>
<td>8</td>
<td>8</td>
<td>PC839/FS / PC839/FS/LX</td>
<td>PC839/FS/IND / PC839/FS/IND/LX</td>
<td>CD005, CD010, CD015</td>
</tr>
<tr>
<td>1000 x 300 x 900mm</td>
<td>53.9kg</td>
<td>8</td>
<td>80</td>
<td>PC1039/FS / PC1039/FS/LX</td>
<td>PC1039/FS/IND / PC1039/FS/IND/LX</td>
<td>CD005, CD010, CD015</td>
</tr>
</tbody>
</table>

* Transformer casing adds 105mm to overall height
** CD010 not compatible with PC836/FS/LH & PC836/FS/LH/LX

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**Deep Shelves**

- Each door fitted with a lock.
- Compatible with Aloy® Protec Remote ready, see page 118.

See Page 111 for Options.

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Sales Hotline: +44 (0)1258 484455    www.bristolmaid.com

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BS 2881:1989
BS 3621
Compatible with Aloy® Protec Remote ready, see page 118.
Drug & Medicine Cabinets - Monitored Dosage, MDS Frames

Features

- Independently tested to BS2881: 1989 (Security Level One) Specification for Cupboards for the Storage of Medicines in Health Care Premises
- BS3621 anti-pick & drill, key retaining five pin cylinder lock (supplied with 3 keys)
- Hooks at rear of cabinet support frames for the popular blister pack Monitored Dosage System (MDS)
- Key profile unique to Hospital Metalcraft Ltd, offering 250,000 differs
- Compatible with ABLOY® CLIQ™ Remote, integrating electronics into high security mechanical disc cylinders & keys, combining electronic security & remote management in real time
- 12v DC LED lighting/warning system (model dependent) with volt-free contact to allow connection to light/nurse call systems. Requires 100v - 240v ~, 50Hz -60Hz, 0.3A Mains supply. Supplied fitted with a UK 3 pin plug. CE marked & conforms to the low voltage directives 73/23/EEC & 89/336/EC
- Lighting transformer casing adds 105mm to the overall height
- 0.9mm (20 gauge) mild steel welded construction
- Mounting holes provided in back (fixings not included)
- Modular design allows for easy interchange with HTM 63 storage systems

Standard Colours

- Paint - White

Options

- 2LOCK014 - Push Button Mechanical Digital Lock
- PC/500/ST - Sloping Top (500mm Wide Cabinets)
- PC/600/ST - Sloping Top (600mm Wide Cabinets)
- PC/1000/ST - Sloping Top (1000mm Wide Cabinets)
- PC230 - Remote Light Box (Surface Mounted)
- PC235 - Remote Light Plate (Recessed Mounted)
- PCB - Buzzer Alarm (Factory Fit To Cabinets With Lights Only)
- SL- Suited Locks

Single Door

<table>
<thead>
<tr>
<th>Overall Dimensions (w x d x h)</th>
<th>Weight</th>
<th>MDS Frame Capacity</th>
<th>Right Hand Opening</th>
<th>Left Hand Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 x 300 x 600mm</td>
<td>26.9kg</td>
<td>2</td>
<td>PC536/MDS/LX</td>
<td>PC536/LH/MDS/LX</td>
</tr>
<tr>
<td>500 x 300 x 900mm</td>
<td>31.4kg</td>
<td>4</td>
<td>PC539/MDS/LX</td>
<td>PC539/LH/MDS/LX</td>
</tr>
<tr>
<td>600 x 300 x 900mm</td>
<td>35.2kg</td>
<td>6</td>
<td>PC639/MDS/LX</td>
<td>PC639/LH/MDS/LX</td>
</tr>
</tbody>
</table>

* Transformer casing adds 105mm to overall height of cabinet

Double Door

<table>
<thead>
<tr>
<th>Overall Dimensions (w x d x h)</th>
<th>Weight</th>
<th>MDS Frame Capacity</th>
<th>Single Lock (Secures Both Doors)</th>
<th>Each Door Fitted With A Lock</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000 x 300 x 900mm</td>
<td>26.9kg</td>
<td>8</td>
<td>PC1039/MDS/LX</td>
<td>PC1039/IND/MDS/LX</td>
</tr>
</tbody>
</table>

* Transformer casing adds 105mm to overall height
Sloping Top

Features
- Available for 300/500/600/800 & 1000mm wide cabinets
- Prevents items being stored on the top of the cabinet & assists cleaning
- Increases the overall height of the cabinet by 110mm
- Void within the top provides a space to locate the transformer for the lighting/warning system
- Access to the transformer provided via a removable plate

Standard Colours
- Paint - White

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC/300/ST</td>
<td>300mm Wide Cabinets</td>
<td>1.3kg</td>
</tr>
<tr>
<td>PC/500/ST</td>
<td>500mm Wide Cabinets</td>
<td>1.5kg</td>
</tr>
<tr>
<td>PC/600/ST</td>
<td>600mm Wide Cabinets</td>
<td>1.6kg</td>
</tr>
<tr>
<td>PC/600/ST</td>
<td>600mm Wide Cabinets</td>
<td>1.7kg</td>
</tr>
<tr>
<td>PC/1000/ST</td>
<td>1000mm Wide Cabinets</td>
<td>1.8kg</td>
</tr>
</tbody>
</table>

Remote Light Box

Features
- Connects to all Bristol Maid PC cabinets (with & without light)
- Provides a remote visual indication when the cabinet is open

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Overall Dimensions (w x d x h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PC/RLBS</td>
<td>Surface Mounted</td>
<td>100 x 50 x 150mm</td>
</tr>
<tr>
<td>PC/RLBF</td>
<td>Flush Mounted</td>
<td>100 x 50 x 150mm</td>
</tr>
</tbody>
</table>

Buzzer Alarm

Features
- Replacement circuit board with buzzer
- Buzzer continuously sounds when the door is open, pulses on/off when open for 2 ½ minutes

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCB</td>
<td>Buzzer Alarm</td>
</tr>
</tbody>
</table>

Suited Locks

Features
- Suited locks (allows the locks to operate using the same key)
- Cabinets fitted with this lock will not conform to BS2881: 1989 (Security Level One) Specification for Cupboards for the Storage of Medicines in Health Care Premises

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL</td>
<td>Suited Locks</td>
</tr>
</tbody>
</table>

Push Button Mechanical Digital Lock

Features
- Push button mechanical digital lock
- Requires a five digit code to operate (set by customer)
- Cabinets fitted with this lock will not conform to BS2881: 1989 (Security Level One) Specification for Cupboards for the Storage of Medicines in Health Care Premises

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2LOCK014</td>
<td>Push Button Mechanical Digital Lock</td>
</tr>
</tbody>
</table>
Controlled Drug Cabinets - Multi-Point Locking

Features

- Exceeds the statutory requirement for the storage of controlled drugs, “The Misuse of Drugs (Safe Custody) Regulations 1973”
- Independently security tested by Sold Secure attaining “Silver Accreditation” based on a realistic evaluation of the attack resistance of Controlled Drug Cabinets
- BS3621 anti-pick & drill, key retaining six pin cylinder lock (supplied with 2 working keys & identity card)
- Multi-point locking, operated using a handle mounted on the door (independently tested)
- Key profile unique to Hospital Metalcraft Ltd, offering 250,000 differs
- Compatible with ABLOY® CLIQ™ Remote, integrating electronics into high security mechanical disc cylinders & keys, combining electronic security & remote management in real time
- Lock protected by hardened steel plates & stainless steel escutcheon
- 3.0mm (11 gauge) mild steel, seamlessly welded construction
- Mounting holes provided in back (fixings not included)
- Fixed shelf

Standard Colours

- Paint - White

Options

- MS905 - Micro-switch
- MS910 - 12v DC LED Warning Light System (see table for compatibility)
- MS911 - 12v DC LED Warning Light System (see table for compatibility)
**Controlled Drug Cabinets - Single Point Locking**

**Features**
- Exceeds the statutory requirement for the storage of controlled drugs, “The Misuse of Drugs (Safe Custody) Regulations 1973”
- BS3621 anti-pick & drill, key retaining six pin cylinder lock (supplied with 2 working keys & identity card)
- Single-point locking
- Key profile unique to Hospital Metalcraft Ltd, offering 250,000 differs per profile
- Compatible with ABLOY® CLIQTM Remote, integrating electronics into high security mechanical disc cylinders & keys, combining electronic security & remote management in real time
- Can be supplied with a micro-switch to allow connection to remote lighting/nurse call system by others (CD905), or supplied with a 12v DC LED lighting/warning system with volt-free contact to allow connection to light/nurse call systems. Requires 100v - 240v ~, 50Hz - 60Hz, 0.3A Mains supply. Supplied fitted with a UK 3 pin plug. CE marked & conforms to the low voltage directives 73/23/EEC & 89/336/EC
- Lighting transformer casing adds 105mm to the overall height
- 1.5mm (17 gauge) mild steel, seamless welded construction
- Mounting holes provided in back (fixings not included)
- Adjustable & removable shelves
- Security of models CD005, CD010 & CD015 can be enhanced by concealing inside one of our ‘Drug & Medicine Cabinets’
- Modular design allows for easy interchange with HTM 63 storage systems
- Supplied right hand hinging as standard, left hand available on request

**Standard Colours**
- Paint - White

**Options**
- CD910 - 12v DC LED Lighting/Warning System (see table for compatibility)
- CD911 - 12v DC LED Warning System (see table for compatibility)
- CD912 - 12v DC LED Warning Light System (see table for compatibility)
- CD913 - 12v DC LED Warning Light System (see table for compatibility)

---

<table>
<thead>
<tr>
<th>R/H Door</th>
<th>L/H Door</th>
<th>Dimensions (w x d x h)</th>
<th>Weight</th>
<th>Shelves</th>
<th>Optional Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD005</td>
<td>-</td>
<td>210 x 270 x 300mm</td>
<td>8.0kg</td>
<td>1</td>
<td>CD910</td>
</tr>
<tr>
<td>CD010</td>
<td>CD110</td>
<td>335 x 270 x 300mm</td>
<td>9.0kg</td>
<td>1</td>
<td>CD910</td>
</tr>
<tr>
<td>CD015</td>
<td>CD115</td>
<td>335 x 270 x 550mm</td>
<td>17.0kg</td>
<td>2</td>
<td>CD910</td>
</tr>
<tr>
<td>CD020</td>
<td>CD120</td>
<td>500 x 300 x 550mm</td>
<td>20.0kg</td>
<td>2</td>
<td>CD910</td>
</tr>
<tr>
<td>CD025</td>
<td>CD125</td>
<td>500 x 300 x 850mm</td>
<td>37.0kg</td>
<td>3</td>
<td>CD910</td>
</tr>
<tr>
<td>CD030</td>
<td>CD130</td>
<td>500 x 450 x 850mm</td>
<td>42.0kg</td>
<td>3</td>
<td>CD911</td>
</tr>
<tr>
<td>CD035</td>
<td>CD135</td>
<td>500 x 450 x 1250mm</td>
<td>59.0kg</td>
<td>4</td>
<td>CD911</td>
</tr>
<tr>
<td>CD040</td>
<td>CD140</td>
<td>500 x 315 x 1900mm</td>
<td>73.0kg</td>
<td>6</td>
<td>CD912</td>
</tr>
<tr>
<td>CD045</td>
<td>CD145</td>
<td>500 x 465 x 1900mm</td>
<td>91.0kg</td>
<td>6</td>
<td>CD913</td>
</tr>
</tbody>
</table>

---

*Externally mounted*
Micro Switch

Features

• Micro-switch to allow connection to remote lighting/nurse call system by others

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS Range</td>
<td></td>
</tr>
<tr>
<td>MS905</td>
<td>Micro-switch</td>
</tr>
<tr>
<td>CD Range</td>
<td></td>
</tr>
<tr>
<td>CD905</td>
<td>Micro-switch</td>
</tr>
</tbody>
</table>

Warning Light System

Features

• Suitable for use with Bristol Maid MS & CD Controlled Drug cabinets
• Provides a visual indication when the cabinet is open
• LED illuminates…
  • Green when the door is closed
  • Red when the door is open
  • Flashes red when open for 2 ½ minutes
• Operates using a door activated micro-switch connected to a 12v DC LED lighting/warning system (model dependent) with volt-free contact to allow connection to light/nurse call systems. Requires 100v - 240v ~, 50Hz -60Hz, 0.3A Mains supply. Supplied fitted with a UK 3 pin plug. CE marked & conforms to the low voltage directives 73/23/EEC & 89/336/EC
• Lighting transformer casing adds 105mm to the overall height

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS Range</td>
<td></td>
</tr>
<tr>
<td>MS910</td>
<td>12v DC LED Lighting/Warning System</td>
</tr>
<tr>
<td>MS911</td>
<td>12v DC LED Lighting/Warning System</td>
</tr>
<tr>
<td>CD Range</td>
<td></td>
</tr>
<tr>
<td>CD910</td>
<td>12v DC LED Lighting/Warning System</td>
</tr>
<tr>
<td>CD911</td>
<td>12v DC LED Lighting/Warning System</td>
</tr>
<tr>
<td>CD912</td>
<td>12v DC LED Lighting/Warning System</td>
</tr>
<tr>
<td>CD913</td>
<td>12v DC LED Lighting/Warning System</td>
</tr>
</tbody>
</table>
Auditable Access Control for Medicines Management

What Is Cliq™ Remote?

ABLOY® CLIQ™ REMOTE is the very latest in user-friendly, web-based security management. Part of the ABLOY® PROTEC CLIQ™ range, CLIQ™ REMOTE is designed for remote sites, enabling the commissioning, programming and full administration of security management centrally via web-based software.

How Does It Work?

ABLOY® CLIQ™ REMOTE integrates electronics into mechanical cylinders and keys, providing a security solution that can be managed remotely. In short, this works like an electronic handshake: when the key is inserted it engages with the cylinder, sending a random number back to the key. The key replies with an encrypted response which is decrypted by the cylinder and if valid the cylinder then allows access. It is important to remember that the mechanical combination must match as well as the digital combination. ABLOY® CLIQ™ REMOTE allows a single key to be used with multiple cabinets or trolleys.

System Features

- Secure - Provides dual security through the patented ABLOY® PROTEC mechanical disc cylinders and keys along with DES encryption, a recognised electronic standard
- Easily Programmable - Keys can be added quickly and programmed to specific time and date schedules
- Fully Auditable - Audit trails can be accessed from both the cylinder and key
- Reduces Keys - One key can be programmed to open multiple cabinets or trolleys
- Easily Accessible - The CLIQ™ environment works in a cloud hosted server farm, maintained and supported by Abloy allowing remote user access via a secure connection from anywhere in the world
- Cost Effective - Low installation & maintenance costs along with a long lifecycle (requires no wires or system updates, power for the cylinder is provided by the key)
- Easily Retrofittable - CLIQ™ cylinders are designed to fit into Euro Profile mechanical lock cases

System Benefits

- One key can be programmed to open multiple cabinets or trolleys
- The key is made personal to that member of staff, resulting in increased ownership and a reduction in the number of keys lost
- Easy to apply remote management, saves money and has the ability to cover several hospitals
- Time and date based access rights, with a full audit trail allow for full visibility of when visits were made
- New keys can be added to the system quickly and easily, removal of lost ones is hassle-free
- Reduction in time spent looking for keys

Process Flow

Start of Shift

Nurse/member of staff places their key into the Wall PD to gain validation for their shift. If key transactions are present from the previous shift they will be automatically downloaded from the key and stored in the audit trail archive (server) prior to new authorisations being uploaded*

During Shift

The key will only open cabinets where access permissions have been granted. Each time the key is used in a cabinet fitted with an ABLOY® PROTEC cylinder an audit trail is created on both the key and cylinder

End of Shift

Key is placed into the Wall PD. Previous key transactions are automatically downloaded from the key and stored in the audit trail archive (server)*

In the event that the key is not placed into the Wall PD at the end of the shift, the audit trail is downloaded the next time the key is presented to the Wall PD. In the event that a key is lost, the lock cylinder can be interrogated by a programming key (the cylinder stores an audit trail of the last 1,000 key insertions)
System Components

**ABLOY® PROTEC CLIQ™ Key**
- Provides dual security through the patented ABLOY® PROTEC mechanical disc cylinders and keys along with DES encryption, a recognised electronic standard
- Thin, light but incredibly strong key

**ABLOY® PROTEC CLIQ™ Lock Barrel**
- A bump proof mechanism
- Exceptionally smooth key entry and operation
- Can be master keyed and keyed alike with cylinders, cam and furniture locks as well as padlocks

**Wall Programming Device**
- Updates keys remotely (linking the server and users keys)
- Offers high level data encryption
- Allows the use of recurring validation, forcing users to validate their keys at the start of their shift whilst automatically downloading audit trails which are relayed to the server

**KeyAxxess (Key Safe)**
- Allows integration of a key safe into the CLIQ™ system to control the issuing of keys
- Keys are accessed using existing (or new) security cards or pin number technology
- Holds up to 32 un-programmed keys, each ready to be ‘handed out’ (reports on key activity are easily accessible from the system)

Questions & Answers

**Q** Is the system expensive to install?
**A** The system has a low installation & maintenance cost along with a long life cycle. CLIQ™ cylinders are designed to fit into Euro Profile mechanical lock cases. No wiring is required to the cabinet. The wall programming device requires an Ethernet connection and power through a 12-24V adapter or alternatively power over Ethernet

**Q** Who maintains the system?
**A** System maintenance is normally assigned to a member of the hospital staff who will be responsible for programming/issuing of keys along with interrogation of audit trails

**Q** Is it possible to access the system remotely?
**A** The CLIQ environment works in a cloud hosted server farm, maintained and supported by Abloy. Access from anywhere in the world is possible utilising secure encryption via the internet. Allowing users to remotely provide access rights and retrieve audits on the fly

**Q** How long do the batteries last?
**A** The battery is located in the key, not the cylinder. Under normal usage a battery will operate up to 20,000 cycles or 2 years

**Q** What happens if a key is lost?
**A** In the event that a key is lost this can be quickly removed from the system, if subsequently found this can be added back and re-issued. In the event that an audit trail is required for a lost key, lock cylinders can be interrogated using a programming key (each cylinder stores an audit trail of the last 1,000 key insertions)

**Q** How can I better control the issuing of keys?
**A** Through the use of ABLOY® KEYAxxESS (Key Safe) keys can be automatically assigned to specific users. Keys are issued using either the staff members own security card or via pin number technology.

Contact our sales team for more information
Drug & Medicine Cupboards - Single Door, 870mm High

Features
- Independently tested to BS2881: 1989 (Security Level One) Specification for Cupboards for the Storage of Medicines in Health Care Premises
- BS3621 anti-pick & drill, key retaining five pin cylinder lock (supplied with 3 keys)
- Available with…
  - Plastic Trays
  - Shelves
- Key profile unique to Hospital Metalcraft Ltd, offering 250,000 differs
- Compatible with ABLOY® CLIQ™ Remote, integrating electronics into high security mechanical disc cylinders & keys, combining electronic security & remote management in real time
- Worksurface (removable to assist with positioning under existing worktops)
- 0.9mm (20 Gauge) mild steel welded construction
- Modular design allows for easy interchange with HTM 63 storage systems

Plastic Trays
- Interchangeable with our popular CT range
- 3 x 100mm, 2 x 160mm Trays supplied per cupboard
- Internal tray dimensions 360 x 430mm (max load per tray 5kg)
- Each tray supplied with four removable dividers (2 x long, 2 x short) complete with a plastic clip on label cover
- Each cupboard is supplied with perforated coloured label strips (white, blue, green, yellow and red)

Shelves
- Flat shelves (3 supplied per cupboard)
- Adjustable at 50mm increments
- Capacity to hold 6 MDS frames (if required)

Overall Dimensions (w x d x h)
- 510 x 536 x 867mm

Standard Colours
- Paint - White
- Worksurface - Beech

Options
- 2LOCK014 - Push Button Mechanical Digital Lock
- BU901 - Joining Kit & Full Width Worktop (connects cupboards)
- SL - Suited Locks

<table>
<thead>
<tr>
<th>Right Hinged</th>
<th>Left Hinged</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU035</td>
<td>BU050</td>
<td>Single Door, 870mm High, Plastic Trays</td>
<td>42.0kg</td>
</tr>
<tr>
<td>BU040</td>
<td>BU055</td>
<td>Single Door, 870mm High, Flat Shelves</td>
<td>37.0kg</td>
</tr>
</tbody>
</table>

email: sales@bristolmaid.com  fax: +44 (0)1258 455056
Drug & Medicine Cupboards - Single Door, 1850mm High

Features
- Independently tested to BS2881: 1989 (Security Level One) Specification for Cupboards for the Storage of Medicines in Health Care Premises
- BS3621 anti-pick & drill, key retaining five pin cylinder lock (supplied with 3 keys)
- Available with...
  - Plastic Trays
  - Shelves
  - Shelves & Dividers
- Key profile unique to Hospital Metalcraft Ltd, offering 250,000 differences
- Compatible with ABLOY® CLIQ™ Remote, integrating electronics into high security mechanical disc cylinders & keys, combining electronic security & remote management in real time
- 0.9mm (20 Gauge) mild steel welded construction
- Modular design allows for easy interchange with HTM 63 storage systems

Plastic Trays
- Interchangeable with our popular CT range
- 7 x 100mm, 5 x 160mm Trays supplied per cupboard
- Internal tray dimensions 360 x 430mm (max load per tray 5kg)
- Each tray supplied with four removable dividers (2 x long, 2 x short) complete with a plastic clip on label cover
- Each cupboard is supplied with perforated coloured label strips (white, blue, green, yellow and red)

Shelves
- Flat shelves (8 supplied per cupboard)
- Adjustable at 50mm increments
- Capacity to hold 16 MDS frames (if required)

Shelves & Dividers
- Flat shelves (8 supplied per cupboard)
- Adjustable at 50mm increments
- Dividers to assist with the segregation of drugs & medicines (16 supplied per cupboard)
- Adjustable at 50mm increments

Overall Dimensions (w x d x h)
- 500 x 530 x 1850mm

Options
- 2LOCK014 - Push Button Mechanical Digital Lock
- BU902 - Joining Kit (connects cupboards)
- BUST/1 - Sloping Top
- BU/DIV - Set of 16 Dividers
- SL - Suited Locks

Right Hinged | Left Hinged | Description | Weight
--- | --- | --- | ---
BU125 | BU140 | Single Door, 1850mm High, Plastic Trays | 77.0kg
BU130 | BU145 | Single Door, 1850mm High, Flat Shelves | 68.0kg
BU135 | BU150 | Single Door, 1850mm High, Shelves & Dividers | 78.0kg

Standard Colours
- Paint - White

Sales Hotline: +44 (0)1258 484455     www.bristolmaid.com
**Drug & Medicine Storage**

**Self Administration Cabinets**

**Features**

- Suitable for use with...
  - Drugs retained in original packs
  - Individual MDS packs with dividers & name cards (versions with pocket fitted to door)
  - S/MD suffix versions only support loose cards
  - Nomad cassettes (pocket fitted to door)
  - Roll type blister packs
- Available as side or bottom hinged fitted with either a CAM or electronic push button lock
  - CAM - Supplied with two keys & uses 40 different master suites (for security we recommend that each ward/wing operates a different series, masterkeys available at additional cost)
  - Electronic Push Button - Battery operated
- Available with a solid door or with an inset perspex visibility panel
- 0.9mm (20 gauge) mild steel, spot welded construction
- Mounting holes in back/bottom (fixings not included)
- Range of mounting plates (optional)
- Shelves not included (optional)
- Supplied with a self-adhesive name card holder (length 60mm)

**Patients/Residents Own Medication Cabinets**

**- Self Administration**

<table>
<thead>
<tr>
<th>Dimensions (w x d x h)</th>
<th>CAM Lock</th>
<th>Perspex Visibility Panel</th>
<th>Electric Push Button Lock</th>
<th>Perspex Visibility Panel</th>
<th>Weight</th>
<th>Shelf Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>210 x 155 x 315mm</td>
<td>SAC/213/S</td>
<td>SAC/213/S/VP</td>
<td>SAC/213/S/CL</td>
<td>SAC/213/S/CL/VP</td>
<td>2.6kg</td>
<td>SAC/FS/2</td>
</tr>
<tr>
<td>310 x 155 x 315mm</td>
<td>SAC/313/S</td>
<td>SAC/313/S/VP</td>
<td>SAC/313/S/CL</td>
<td>SAC/313/S/CL/VP</td>
<td>3.4kg</td>
<td>SAC/FS/3</td>
</tr>
<tr>
<td>410 x 155 x 315mm</td>
<td>SAC/413/S</td>
<td>SAC/413/S/VP</td>
<td>SAC/413/S/CL</td>
<td>SAC/413/S/CL/VP</td>
<td>4.1kg</td>
<td>SAC/FS/4</td>
</tr>
</tbody>
</table>

**Electronic Push Button Lock**

- Uses a 10 button keypad and a # button. The # button is hidden beneath the handle when in the locked position
- Easy programming & code change
- Four operating codes with differing levels of authority
  - Master code
  - Sub-master code
  - User code
  - Technician code
- User codes are 4 digits
- Master & sub-master codes are 8 digits
- 15,000 openings on 2 x AAA cells (supplied)
- Low battery warning with failure override using 9v battery across LED’s (+/-) & master code
### Side Hinged - Blister Cards / Nomad Cassettes

<table>
<thead>
<tr>
<th>Dimensions (w x d x h)</th>
<th>CAM Lock Solid Door</th>
<th>Electric Push Button Lock Solid Door</th>
<th>Weight</th>
<th>Shelf Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>310 x 155 x 315mm</td>
<td>SAC/313/S/MD</td>
<td>SAC/313/S/MD/CL</td>
<td>3.6kg</td>
<td>SAC/FS/3</td>
</tr>
<tr>
<td>410 x 155 x 315mm</td>
<td>SAC/413/S/MD</td>
<td>SAC/413/S/MD/CL</td>
<td>4.4kg</td>
<td>SAC/FS/4</td>
</tr>
</tbody>
</table>

### Bottom Hinged

<table>
<thead>
<tr>
<th>Dimensions (w x d x h)</th>
<th>Solid Door</th>
<th>CAM Lock Solid Door</th>
<th>Perspex Visibility Panel</th>
<th>Electric Push Button Lock Solid Door</th>
<th>Perspex Visibility Panel</th>
<th>Weight</th>
<th>Shelf Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>210 x 155 x 315mm</td>
<td>SAC/213/B</td>
<td>SAC/213/B</td>
<td>SAC/213/B/VP</td>
<td>SAC/213/B/CL</td>
<td>SAC/213/B/CL/VP</td>
<td>2.6kg</td>
<td>SAC/FS/2</td>
</tr>
<tr>
<td>310 x 155 x 315mm</td>
<td>SAC/313/B</td>
<td>SAC/313/B</td>
<td>SAC/313/B/VP</td>
<td>SAC/313/B/CL</td>
<td>SAC/313/B/CL/VP</td>
<td>3.4kg</td>
<td>SAC/FS/3</td>
</tr>
<tr>
<td>410 x 155 x 315mm</td>
<td>SAC/413/B</td>
<td>SAC/413/B</td>
<td>SAC/413/B/VP</td>
<td>SAC/413/B/CL</td>
<td>SAC/413/B/CL/VP</td>
<td>4.1kg</td>
<td>SAC/FS/4</td>
</tr>
</tbody>
</table>
Drugs & Medicine Storage

Self Administration Cabinets

Shelves

Features

- 100mm deep flat/bridge shelves
- Removable to assist cleaning

Standard Colours

- Paint - White

Mounting Plates

Features

- Compatible with all SAC cabinets using existing holes (fixings not provided)
- SAC/WP - Cabinet secured to wall plate using a small thumbscrew
- SAC/LT - Mounts to upper surface of traditional bedside cabinet

Standard Colours

- Paint - White

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAC/FS/2</td>
<td>Shelf - 200mm Wide Cabinets (SAC/213/S &amp; SAC/213/B)</td>
<td>0.2kg</td>
</tr>
<tr>
<td>SAC/FS/3</td>
<td>Shelf - 300mm Wide Cabinets (SAC/313/S, SAC/313/B &amp; SAC/313/S/MD)</td>
<td>0.2kg</td>
</tr>
<tr>
<td>SAC/FS/4</td>
<td>Shelf - 400mm Wide Cabinets (SAC/413/S, SAC/413/B &amp; SAC/413/S/MD)</td>
<td>0.3kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Overall Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAC/WP</td>
<td>Wall</td>
<td>190 x 12 x 162mm</td>
<td>0.5kg</td>
</tr>
<tr>
<td>SAC/LT</td>
<td>Locker Top</td>
<td>190 x 150 x 150mm</td>
<td>0.9kg</td>
</tr>
</tbody>
</table>
Patients/Residents Own Medication Cabinets
- Monitored Dosage, MDS Frames

Features
- Suitable for the storage of MDS frames with dividers & name cards (max 100mm depth)
- Models available to hold one or two frames (not included)
  - Small - One frame
  - Large - Two frames
- Available with either a CAM or electronic push button lock
  - CAM - Supplied with two keys & uses 40 different master suites (for security we recommend that each ward/ward operates a different series)
  - Electronic Push Button - Battery operated
- Mounting holes provided in back (fixings not included)
- Supplied with an adjustable shelf (SA045 & SA045/CL only)
- Constructed from melamine faced chipboard offering an extremely strong & durable, yet aesthetically pleasing appearance
- MDS frames not supplied

Standard Colours
- Body/Door - Beech Woodgrain

Electronic Push Button Lock
- Uses a 10 button keypad and a # button. The # button is hidden beneath the handle when in the locked position
- Easy programming & code change
- Four operating codes with differing levels of authority
  - Master code
  - Sub-master code
  - User code
  - Technician code
- User codes are 4 digits
- Master & sub-master codes are 8 digits
- 15,000 openings on 2 x AAA cells (supplied)
- Low battery warning with failure override using 9v battery across LED’s (+/-) & master code

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Dimensions (w x d x h)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA040</td>
<td>Small - 1 x Frame Capacity, CAM Lock</td>
<td>325 x 245 x 420mm</td>
<td>7.4kg</td>
</tr>
<tr>
<td>SA045</td>
<td>Large - 2 x Frame Capacity, CAM Lock</td>
<td>325 x 245 x 775mm</td>
<td>12.0kg</td>
</tr>
<tr>
<td>SA040/CL</td>
<td>Small - 1 x Frame Capacity, Electronic Push Button Lock</td>
<td>325 x 245 x 420mm</td>
<td>7.5kg</td>
</tr>
<tr>
<td>SA045/CL</td>
<td>Large - 2 x Frame Capacity, Electronic Push Button Lock</td>
<td>325 x 245 x 775mm</td>
<td>12.1kg</td>
</tr>
</tbody>
</table>

Sales Hotline: +44 (0)1258 484455       www.bristolmaid.com
Tablet Counter

Features

- Triangular stainless steel tablet counter
- Etched legend to interpret rows (max 22) into number of tablets

Overall Dimensions (w x d x h)

- 205 x 195 x 10mm

Storage Boxes - Lightweight

Features

- Lightweight aluminium riveted construction
- Fitted with handle
- Single-point locking using a CAM lock (supplied with 2 keys)

Standard Colours

- Paint - White

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Dimensions (w x d x h)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB/221</td>
<td>Small</td>
<td>200 x 200 x 150mm</td>
<td>0.9kg</td>
</tr>
<tr>
<td>SB/321</td>
<td>Medium</td>
<td>300 x 200 x 150mm</td>
<td>1.1kg</td>
</tr>
<tr>
<td>SB/421</td>
<td>Large</td>
<td>400 x 200 x 150mm</td>
<td>1.4kg</td>
</tr>
</tbody>
</table>

Item Description Overall Dimensions (w x d x h)

PE/30 Tablet Counter 205 x 195 x 10mm
Pharmacy & Vaccine Refrigerators - IntelliCold™, Solid & Glass Doors

Features

- Compliant with the Department of Health Green Book
- Recommendations in The Royal Pharmaceutical Society of Great Britain’s ‘Code of Ethics & Standards’
- National Travel Health Network and Centre - Yellow Book
- Royal College of Veterinary Surgeons Guidelines
- Designed specifically for the safe storage of vaccines and pharmaceuticals
- Available as bench top, under bench, wall fitting or free-standing
- Temperature range +2°C to +8°C
- IntelliCold™ controller
  - Min/max temperature control, display & recording
  - Door open/power failure/high & low temperature alarms (remote alarm contacts)
  - 13 month temperature data storage (free SD card upon warranty registration)
- Battery back-up
- Off cycle auto defrost
- Fan assisted cooling
- Environmentally friendly refrigerant (CFC, HCFC and Ammonia free)
- Door lock with two keys
- Real time temperature display
- Internal light
- Adjustable shelves
- UKAS traceable calibration service (optional extra)

Standard Colours

- Exterior - White/Blue
- Interior - White

<table>
<thead>
<tr>
<th>Item</th>
<th>Capacity (Litres)</th>
<th>Dimensions (w x d x h)</th>
<th>Description</th>
<th>Shelves</th>
<th>Energy Consumption (kWh/24h)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid Door</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5RLDF0110</td>
<td>36</td>
<td>450 x 485 x 535mm</td>
<td>Bench/Wall Mounting*</td>
<td>2</td>
<td>0.59</td>
<td>26.0</td>
</tr>
<tr>
<td>5RLDF0210</td>
<td>66</td>
<td>450 x 485 x 720mm</td>
<td>Bench/Wall Mounting*</td>
<td>3</td>
<td>0.63</td>
<td>28.0</td>
</tr>
<tr>
<td>5RLDF0510</td>
<td>150</td>
<td>600 x 610 x 820mm</td>
<td>Under Bench</td>
<td>3</td>
<td>0.66</td>
<td>38.0</td>
</tr>
<tr>
<td>Glass Door</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5RLDG0510</td>
<td>150</td>
<td>600 x 610 x 820mm</td>
<td>Under Bench</td>
<td>3</td>
<td>0.66</td>
<td>43.0</td>
</tr>
</tbody>
</table>

*Integral Wall Mounting Brackets

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