Anti Ligature Bathroom Products

Dependable healthcare equipment; maintained to exacting standards

We’re here for life.
A Safe Environment

Providing a safe and aesthetically pleasing environment in a Mental Health facility has always been a design and clinical challenge. This has been made more difficult given the demand for ‘normalisation’ – the need to create a homely, less institutional environment yet still providing a high level of staff and patient safety. Traditionally safety has taken precedence over aesthetics and the appearance has been somewhat abandoned.

In recent years it has been proven the normalisation of the patient surroundings, including the provision of a substantial level of privacy and dignity is essential for a faster recovery.

What are the Risks?

Areas within the mental health facility that offer the greatest risk of injury, self-harm or suicide are doorways, window openings and their associated fixtures and hardware. This especially applies to closed rooms such as a bathroom or bedroom which may be out of the sight of carers. Statistics have demonstrated that the most frequent method of suicide is by hanging or strangulation, in fact this method accounts for over half of deaths by suicide in Australia. The most prominent risks within patient areas is the presence of ligature points and the ability for a patient to barricade themselves (with or without hostages) away from staff access and assistance.

Minimising the Risk

It remains a duty of care to ensure that patients are cared for and accommodated in the safest environment possible. The unique range of Hipac solutions which have been designed exclusively for Mental Health Facilities, Rehabilitation and Detention Centres, add style and character without compromising safety, functionality or quality.

The range of Hipac bathroom at risk patient protection products have been carefully selected from leading international manufacturers or are produced locally in Australia. The suite of products are recognised as the most effective and fail safe anti ligature solutions available worldwide.

At Hipac we are committed to providing market leading products to suit every application. We exclusively distribute an extensive range of established products, however we have the ability to modify, adapt, source or create a solution for your unique situation.

Hipac is your partner in care.

“The most frequent method of Suicide was hanging, a method used in half (53%) of all Suicide deaths”.

Australian Bureau of Statistics
Mission

We’re here for life. We’re here to preserve life, to protect life and to promote life. We’re here for others and we’re here for good.

Vision

A vibrant enthusiastic team of dynamic individuals possessing a genuine interest in the needs of those surrounding them, whose attitude and actions benefit not only our clients and their patients but reach out to touch humanity.

Our staff find work rewarding and enjoyable and our customers find engagement with them fulfilling. Stakeholders are satisfied and supportive.

A carefully selected portfolio of solid reliable products is sourced from a long lineup of manufacturers worldwide seeking well supported representation throughout the country.

Growth is sustained by the energy of a service division unequalled for its reliability, dependability and efficiency. It will be capable of a four hour response time anywhere on this vast continent.

Relationships formed will endure.

Guiding Principles

Integrity
Open, honest and loyal in every sphere and relationship.

Selflessness
Put the needs of others ahead of my own.

Consideration
Possess a caring and considerate disposition.

Courtesy
A smile, a kind word, a greeting costs nothing but is priceless.

Generosity
Display a spirit of generosity, kindness and compassion.

Orderliness
Maintain tidy and safe facilities, work areas and practices.

Effectiveness
Do it once, do it right and do it in the least amount of time. Be punctual.

Communication
Keep customers, suppliers and fellow workers informed.

Recordkeeping
Maintain accurate records for a better tomorrow. Be accountable.

Innovation
Do it smarter, better, quicker. Think outside the box.

Action
See a need do something about it... now.
What is Anti-Ligature?

Reducing the Risk of Self-Harm

When planning the construction or refurbishment of a bedroom or bathroom for patients suffering from mental illness, it is essential in the design process to eliminate points where a cord, rope, or bed sheet can be looped or tied to a fixture in order to create a point of ligature, which may result in self harm or in extreme cases, loss of life. Unfortunately, many items that would be considered standard for a bedroom or a bathroom pose a risk of ligature and alternate products must be used in order to achieve the same function, yet provide a safe environment for both patients and staff.

There are a variety of ways in which we can safeguard against ligature in these areas. They are as follows;

Load Release Anti-Ligature

The Kestrel load release system is a simple yet extremely effective way of reducing or eliminating ligature risks. The system is based around two patented magnetic brackets. These brackets will securely hold a range of items by powerful short-range magnetic attraction. When an abnormal load is applied the magnetic force is overcome and releases its load. And it can do this time after time. There is no decline in performance and no mechanical restraint, nothing can jam, break or wear out. After an incident, all that is required is for the suspended item to be held immediately below the magnetic bracket or brackets. The magnetic force will then raise the item and reseat it in its correct position.

Fixed Anti-Ligature

These items are generally items that are required to bear weight or strain such as a hand rail, or a door handle. As it is not an option for these products to release under an abnormal load, the ligature risk is eliminated by designing it in such a way that it is not possible for a cordlike object to be looped or tied around it.

Weaponry Deterrent

Items that can be removed from their intended location by force, such as a wardrobe rail, could potentially be used as a weapon for a patient to harm themselves or others. Whilst staff members are trained to overcome confrontation with violent patients, it is best to minimise this risk through innovative product design. A range of solutions, particularly load release products, are now available in lightweight and flexible materials to deter patients and reduce the potential harm that could be caused by them if they are used for purposes other than that for which they have been designed.
Load Release Anti-Ligature
Item will release from its fixings to prevent a ligature if an abnormal load is applied.

Fixed Anti-Ligature
Item is fixed in place however is free from points where a cord could be fastened to create a ligature point.

Weaponry Deterrent
Designed to reduce the risk of this item being used as a weapon.
**SHOWER TRACKING SYSTEMS**

- 90° bend.
- 1200mm x 1200mm as standard.
- White and silver.
- Direct fix and suspended.
- Custom sizes available.
- Supplied as a standard package and trimmed to size during installation.

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<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>116580</td>
<td>Shower Curtain Suspended White</td>
<td>Movatrack suspended shower track with Kestrel Load Release System - 1200x1200mm – White*</td>
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<tr>
<td>115065</td>
<td>Shower Curtain Suspended Silver</td>
<td>Movatrack suspended shower track with Kestrel Load Release System - 1200x1200mm – Silver*</td>
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<tr>
<td>116581</td>
<td>Shower Curtain Ceiling Fixed White</td>
<td>Movatrack ceiling mounted shower track with Kestrel Load Release System - 1200x1200mm – White</td>
</tr>
<tr>
<td>116189</td>
<td>Shower Curtain Ceiling Fixed Silver</td>
<td>Movatrack ceiling mounted shower track with Kestrel Load Release System - 1200x1200mm – Silver</td>
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*Suspension rod supplied at 1000mm

**KESTREL SHOWER HEAD HOLDER**

Widely requested by hospital staff, the Kestrel magnetic shower head holder eliminates another potential ligature point in a location where patients would often be left unattended. Includes mounting plate and one Kestrel Top Fix bracket.

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<td>111624</td>
<td>K505A Kestrel Load Release Shower Head Holder</td>
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**KESTREL CURTAIN HOLDBACK**

For a luxury touch without the risk of self-harm. In satin stainless steel, and including a mounting plate and one bracket.

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<td>K513A Kestrel Load Release Curtain Hold Back – Satin Stainless Steel</td>
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**KESTREL TOILET ROLL HOLDER – POLISHED SATIN STEEL**

A high quality holder in polished satin steel, and including a mounting plate and one Kestrel Top Fix bracket.

**CODE:** 111628  
**SPECIFICATION REFERENCE:** K509A Kestrel Load Release Toilet Roll Holder – Polished Satin Steel

**KESTREL SHELF SET**

Clear polycarbonate shelf with 2 Kestrel Wall Fix brackets.

**CODE:** 111635  
**SPECIFICATION REFERENCE:** K514A Kestrel Load Release Clear Polycarbonate Shelf Set  
**CODE:** 111636  
**SPECIFICATION REFERENCE:** Replacement shelf for K514

**KESTREL TOILET ROLL HOLDER – WHITE PLASTIC**

A lightweight holder manufactured from white plastic, and including a mounting plate and one Kestrel Top Fix bracket.

**CODE:** 111629  
**SPECIFICATION REFERENCE:** K509B Kestrel Load Release Toilet Roll Holder – Plastic White

**KESTREL COAT HOOK**

The Kestrel coat hook is in two parts which perfectly complement each other. The hook parts from its bracket under abnormal load. The detachable hook is manufactured from pliable material. Although its loading is reduced it has the advantage of being unusable as a weapon.

**CODE:** 114179  
**SPECIFICATION REFERENCE:** K508 Kestrel Load Release Pliable Coat Hook  
**CODE:** 114233  
**SPECIFICATION REFERENCE:** K28 Replacement pliable hook only, for K508
KESTREL AQUA* LIQUID CASSETTE SKINCARE DISPENSER


CODE: 116109
SPECIFICATION REFERENCE: K510A Kestrel Load Release + Aqua* Liquid Cassette Skincare Dispenser

KESTREL STAINLESS STEEL CASSETTE SKINCARE DISPENSER

Kimberly-Clark Stainless Steel Cassette Skincare Dispenser mounted on a Kestrel Load Release Mounting Plate. Compatible with Kimberly-Clark Cartridges: 6331, 6332, 6334, 6342, 12552, 11553, 11554, 12560, 14031.

CODE: 116110
SPECIFICATION REFERENCE: K510B Kestrel Load Release + Stainless Steel Cassette Skincare Dispenser

KESTREL CASSETTE SKINCARE DISPENSER


CODE: 116111
SPECIFICATION REFERENCE: K510C Kestrel Load Release + Cassette Skincare Dispenser

KESTREL AQUA* FOAM CASSETTE SKINCARE DISPENSER


CODE: 116112
SPECIFICATION REFERENCE: K510D Kestrel Load Release + Aqua* Foam Cassette Skincare Dispenser

If alternate dispensers are required refer to Kestrel Load Release Mounting Plates on page 8.
Paper Towel Dispensers

KESTREL METAL TOWEL DISPENSER
Lockable Kimberly-Clark Metal Towel Dispenser mounted on a Kestrel Load Release Mounting Plate. Compatible with Kimberly-Clark Compact Towel: 4440, 4444, 5855.

CODE: 116113
SPECIFICATION REFERENCE: K511A Kestrel Load Release + Metal Towel Dispenser

KESTREL ABS PLASTIC TOWEL DISPENSER

CODE: 116115
SPECIFICATION REFERENCE: K511C Kestrel Load Release + ABS Plastic Towel Dispenser

KESTREL STAINLESS STEEL TOWEL DISPENSER
Lockable Kimberly-Clark Stainless Steel Towel Dispenser mounted on a Kestrel Load Release Mounting Plate. Compatible with Kimberly-Clark Compact Towel: 4440, 4444, 5855.

CODE: 116114
SPECIFICATION REFERENCE: K511B Kestrel Load Release + Stainless Steel Towel Dispenser
**KESTREL SOAP DISH – POLISHED SATIN STEEL**

Polished satin steel soap dish with mounting plate and one Kestrel Top Fix bracket.

**CODE:** 111632  
**SPECIFICATION REFERENCE:** K512A Kestrel Load Release Soap Dish – Polished Satin Steel

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**KESTREL SOAP DISH – WHITE PLASTIC**

A lightweight soap dish manufactured from white plastic, and including a mounting plate and one bracket.

**CODE:** 111633  
**SPECIFICATION REFERENCE:** K512B Kestrel Load Release Soap Dish – Plastic White

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**KESTREL LOAD RELEASE MOUNTING PLATE**

Many items may be converted to anti-ligature status by mounting them on Kestrel mounting plates. Available in three sizes, the plates are held vertically against the wall solely by the magnetic attraction of the Kestrel brackets hidden behind them. Call Customer Care on 1800 759 393 to discuss individual requirements.

**CODE:**  
**SPECIFICATION REFERENCE:**  
- 111735 K09AW Kestrel Load Release Mounting Plate – 100 x 170mm  
- 111734 K09BW Kestrel Load Release Mounting Plate – 190 x 335mm  
- 111616 K09CW Kestrel Load Release Mounting Plate – 370 x 470mm

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*Allow 10mm for bevelled edge.
Wardrobe Rails, Towel Rails and Rail Hooks

KESTREL WARDROBE RAIL

There have been a number of self-harm incidents reported involving fixed wardrobe rails, so any risk assessment should include a serious appraisal of this possibility. The Kestrel load release wardrobe rail provides the solution by suspending a lightweight aluminium rail from Kestrel top-fix brackets. Under excess load the rail and its holders will part from the brackets. The alternative K530 features. Overall width of the standard unit is 500mm but longer rails are available using intermediate brackets and holders.

**CODE:** SPECIFICATION REFERENCE:
- 111621 K500 Kestrel Load Release Wardrobe Rail Set 500mm wide
- 113653 K500/10 Kestrel Load Release Wardrobe Rail Set 1000mm wide with intermediate support
- 113654 K500/15 Kestrel Load Release Wardrobe Rail Set 1500mm wide with two intermediate supports

KESTREL POLYCARBONATE WARDROBE RAIL

Based on the same design of the Kestrel Wardrobe Rail (111621-113654) the Kestrel Polycarbonate Wardrobe Rail incorporates the same features however has a transparent polycarbonate rail in place of aluminium. It poses as less of a weaponry risk in violent situations and removes the risk of patients hiding prohibited items and substances in the rails.

**CODE:** SPECIFICATION REFERENCE:
- 113637 K530 Kestrel Load Release Polycarbonate wardrobe rail set 500mm
- 114229 K530/10 Kestrel Load Release Polycarbonate wardrobe rail set 1000mm with intermediate support
- 114230 K530/15 Kestrel Load Release Polycarbonate wardrobe rail set 1500mm with two intermediate supports

KESTREL TOWEL RAIL

Due to the pleasing lines of the wall-fix brackets the Kestrel load-release towel rail looks smart and functional. But apply an abnormal load and it will part – promptly, efficiently and without damage. Available in two versions: K502 with silver anodised aluminium rail and K504 with a clear Polycarbonate rail.

**CODE:** SPECIFICATION REFERENCE:
- 111623 K502 Kestrel Load Release Towel Rail Set 500mm wide
- 113639 K504 Kestrel Load Release Polycarbonate Towel Rail Set 500mm wide

*Only applies to 113639.

KESTREL RAIL HOOK SET

The economical answer to any load-release multiple hook requirement. The strong ABS hooks will slide on the rail for ease of positioning, and hang freely to ensure that the centre of gravity of the load remains central.

**CODE:** SPECIFICATION REFERENCE:
- 114231 K506 Kestrel Load Release Rail Hook Set 500mm wide
- 114232 K26 Replacement Hooks only, for K506 set of 5
**CONTOUR ANTI-LIGATURE GRAB RAIL**

**CODE:** 116597  
**SPECIFICATION REFERENCE:** Contour Anti-Ligature 90° Grab Rail 700x900mm with powder coated paint finish – Left Handed

**CODE:** 116598  
**SPECIFICATION REFERENCE:** Contour Anti-Ligature 90° Grab Rail 700x900mm with powder coated paint finish – Right Handed

**CODE:** 116975  
**SPECIFICATION REFERENCE:** Contour Anti-Ligature 30° Grab Rail 700x900mm with powder coated paint finish – Left Handed

**CODE:** 116976  
**SPECIFICATION REFERENCE:** Contour Anti-Ligature 30° Grab Rail 700x900mm with powder coated paint finish – Right Handed
**Grab Rail**

**CODE:** 116593  
**SPECIFICATION REFERENCE:** Contour Anti-Ligature Grab Rail 700mm with powder coated paint finish – Left Handed

**CODE:** 116594  
**SPECIFICATION REFERENCE:** Contour Anti-Ligature Grab Rail 700mm with powder coated paint finish – Right Handed

**CODE:** 116595  
**SPECIFICATION REFERENCE:** Contour Anti-Ligature Grab Rail 900mm with powder coated paint finish – Left Handed

**CODE:** 116596  
**SPECIFICATION REFERENCE:** Contour Anti-Ligature Grab Rail 900mm with powder coated paint finish – Right Handed

* Custom configurations and sizes available – call Customer Care on 1800 759 393

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**Hipac Anti-Ligature Handrail Colour Options:**

- **Shale Grey**  
  84711 Matt  
  DURALLOY® To complement Colorbond® Steel

- **Black Gloss**  
  9090G  
  DURALLOY®

- **Cottage Green**  
  52037 Matt  
  DURALLOY® To complement Colorbond® Steel

- **Wineberry**  
  51046  
  ALPHATEC®

- **Pommel Blue**  
  51034  
  ALPHATEC®

- **Pearl White**  
  1114G  
  DURALLOY®

Colours shown are as accurate as printing processes allow. Consult a Dulux Powder Coatings Colour Selector or call Customer Care on 1800 759 393 to obtain an accurate colour swatch. Other powder coat colours are available – call Customer Care on 1800 759 393 for more information.

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