The Company

Founded in 1984, Park House Healthcare Ltd is now recognised as a market leading supplier of specialist pressure relieving and pressure reducing equipment, hospital beds and moving and handling solutions to the NHS, Community and Nursing Home sectors.

Our innovative product portfolio encompasses a range of clinically proven healthcare solutions, which are fully supported by dedicated clinical training, professional product audit and complete maintenance and decontamination services.

Our purpose built 60,000 sq. ft state of the art Corporate Headquarters in West Yorkshire is central to our extensive network of service and logistics centres, strategically located throughout the country. 24 hour care, 365 days a year, dedicated personnel manage specific regions and divisions, ensuring one on one service and support is never far away.

With distributors in over 25 countries, Park House Healthcare Ltd is a truly international company and places important emphasis on providing tailored healthcare solutions and the highest level of customer care to our partners throughout the world.

Park House Healthcare Ltd is a respected member of the British Healthcare Trade Association and has BS EN ISO 9001 and EN46002 accreditation, which is the specific quality standard for Medical Devices. All products are CE marked in accordance with the European Directive 93/42/EEC.

Advance Mattresses and Overlays
The Air-Layer Advance combines the traditional benefits of a visco-elastic mattress with the latest air layer technology, to deliver optimum pressure reduction and exceptional patient comfort.

The unique air layer surface helps to improve the micro-climate between the patient and the support surface by reducing heat and vapour transfer rates by up to 25%.

**Advance Cover Technology**

The Air-Layer Advance mattress is fully encased in an advanced outer cover material; constructed of a denser interlock knit polyurethane fabric, it provides greater weld strength and improved durability during general use. These features combine to enhance the cover’s resistance to fluid ingress and reduce its susceptibility to damage.

**Proven Patient Outcomes**

- **Improved micro-climate** – unique surface air layer reduces heat and vapour transfer rates between the patient and the support surface
- **Minimised peak pressures** – visco-elastic foam conforms to the body, helping to reduce pressure around the most vulnerable bony prominences
- **Optimum pressure reduction** – high specification foam contributes to an effective pressure ulcer prevention plan
- **Reduced shear and friction forces** – smooth multi-stretch cover allows the patient to glide over the surface of the mattress

**Benefits for Healthcare Professionals**

- Suitable for use in Acute and Community environments
- Mattress best practice guidelines clearly printed on the cover
- Mattress does not require turning
- Cover and foam can be replaced individually

**Infection Prevention**

- Waterproof, vapour permeable cover can be easily wiped clean
- High frequency welded seams reduce the risk of fluid ingress
- Zip is protected by a double sided, full length welded flap
- Cover can be removed and laundered at 80°C

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**Technical Specifications**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Replacement</th>
<th>Overlay</th>
</tr>
</thead>
<tbody>
<tr>
<td>APL115</td>
<td>APL115</td>
<td></td>
</tr>
<tr>
<td></td>
<td>APL112</td>
<td>APL113</td>
</tr>
<tr>
<td></td>
<td>(9cm visco-elastic foam)</td>
<td>(5cm CMHR foam topped with 4cm visco-elastic foam)</td>
</tr>
<tr>
<td>Maximum Weight Limit</td>
<td>39 stones / 247.7 kgs</td>
<td>18 stones / 114 kgs</td>
</tr>
<tr>
<td>Risk Factor</td>
<td>Very High Risk*</td>
<td>Medium Risk*</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 years cover / 5 years foam</td>
<td>5 years cover / 5 years foam</td>
</tr>
<tr>
<td>Mattress Dimensions</td>
<td>198cm x 88cm x 16cm</td>
<td>198cm x 88cm x 9cm</td>
</tr>
<tr>
<td>Mattress Weight</td>
<td>16 kgs</td>
<td>6 kgs</td>
</tr>
<tr>
<td>Foam Density Range</td>
<td>Visco-elastic foam: 56-63 kgs / M³, Base: 38-40 kgs / M³</td>
<td></td>
</tr>
<tr>
<td>Nominal Hardness Range</td>
<td>Visco-elastic foam: 120-150N, Base: 175-215N</td>
<td></td>
</tr>
<tr>
<td>Fatigue Class</td>
<td>Very Severe</td>
<td></td>
</tr>
<tr>
<td>Fire Retardancy</td>
<td>Tested to IBS7177 : Crib 5</td>
<td></td>
</tr>
</tbody>
</table>

*All equipment should be used in conjunction with clinical judgement and assessments dependent on individual patient morphology. Essential nursing care is pivotal in providing the optimum pressure ulcer prevention plan.

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Essential nursing care is pivotal in providing the optimum pressure ulcer prevention plan.
Advance Cover Technology

The Memaflex Advance pressure reducing mattress features a high density visco-elastic foam surface, ideal for delivering exceptional patient comfort and a high degree of pressure reduction.

The temperature sensitive foam conforms to the individual’s shape, creating a greater body contact area and effective pressure redistribution.

Memaflex Advance Overlay

Proven Patient Outcomes

- **Minimised peak pressures** – visco-elastic foam conforms to the body, helping to reduce pressure around the most vulnerable bony prominences
- **Optimum pressure reduction** – high specification foam contributes to an effective pressure ulcer prevention plan
- **Encouraged skin integrity** – internal air channels in the foam’s surface help to reduce the build up of heat and moisture on the skin
- **Reduced shear and friction forces** – smooth multi-stretch cover allows the patient to glide over the surface of the mattress
- **Enhanced patient positioning** – individually castellated cells conform independently, allowing the mattress to profile effectively

Benefits for Healthcare Professionals

- Suitable for use in Acute and Community environments
- Mattress best practice guidelines clearly printed on the cover
- Mattress does not require turning
- Cover and foam can be replaced individually
- Also available in a bariatric, paediatric and double size mattress

Infection Prevention

- Waterproof, vapour permeable cover can be easily wiped clean
- High frequency welded seams reduce the risk of fluid ingress
- Zip is protected by a double sided, full length welded flap
- Cover can be removed and laundered at 80°C

Technical Specifications

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Replacement</th>
<th>Overlay</th>
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</thead>
<tbody>
<tr>
<td>APL111</td>
<td>APL104 (5cm visco-elastic foam)</td>
<td>APL110 (5cm CMHR foam topped with 4cm visco-elastic foam)</td>
</tr>
<tr>
<td>Maximum Weight Limit</td>
<td>39 stones / 247.7 kgs</td>
<td>18 stones / 114 kgs</td>
</tr>
<tr>
<td>Risk Factor</td>
<td>High Risk*</td>
<td>Medium Risk*</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 years cover / 5 years foam</td>
<td>5 years cover / 5 years foam</td>
</tr>
<tr>
<td>Mattress Dimensions</td>
<td>198cm x 88cm x 16cm</td>
<td>198cm x 88cm x 9cm</td>
</tr>
<tr>
<td>Mattress Weight</td>
<td>16 kgs</td>
<td>6 kgs</td>
</tr>
<tr>
<td>Foam Density Range</td>
<td>Visco-elastic foam: 56-63 kgs / M³</td>
<td>M³: 38-40 kgs / M³</td>
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<tr>
<td>Nominal Hardness Range</td>
<td>Visco-elastic foam: 120-150N, Base: 175-215N</td>
<td></td>
</tr>
<tr>
<td>Fatigue Class</td>
<td>Very Severe</td>
<td></td>
</tr>
<tr>
<td>Fire Retardancy</td>
<td>Tested to BS7177 : Crib 5</td>
<td></td>
</tr>
</tbody>
</table>

MHRA Approved Cleaning and Auditing Guidelines

*All equipment should be used in conjunction with clinical judgement and assessments dependent on individual patient morphology. Essential nursing care is pivotal in providing the optimum pressure ulcer prevention plan.*
The Permaflex Plus Advance pressure reducing mattress features a castellated foam surface within a ‘U’ shaped foam base, designed to deliver exceptional pressure reduction and maximum support during patient transfers.

**Innovative Design**

The unique ‘U’ shaped foam provides robust base and side wall support; whilst providing added stability during transfers in and out of bed, it also helps to prevent the mattress from bottoming out.

**Advance Cover Technology**

The Permaflex Plus Advance mattress is fully encased in an advanced outer cover material; constructed of a denser interlock knit polyurethane fabric, it provides greater weld strength and improved durability during general use. These features combine to enhance the cover’s resistance to fluid ingress and reduce its susceptibility to damage.

**Proven Patient Outcomes**

- **Optimum pressure reduction** – high specification foam contributes to an effective pressure ulcer prevention plan
- **Encouraged skin integrity** – internal air channels in the foam’s surface help to reduce the build up of heat and moisture on the skin
- **Reduced shear and friction forces** – smooth multi-stretch cover allows the patient to glide over the surface of the mattress
- **Enhanced patient positioning** – individually castellated cells conform independently, allowing the mattress to profile effectively

**Benefits for Healthcare Professionals**

- Suitable for use in Acute and Community environments
- Mattress best practice guidelines clearly printed on the cover
- Mattress does not require turning
- Cover and foam can be replaced individually

**Infection Prevention**

- Waterproof, vapour permeable cover can be easily wiped clean
- High frequency welded seams reduce the risk of fluid ingress
- Zip is protected by a double sided, full length welded flap
- Cover can be removed and laundered at 80ºC

**Technical Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>APL100PSF</th>
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</thead>
<tbody>
<tr>
<td>Product Code</td>
<td>APL100PSF</td>
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<tr>
<td>Maximum Weight Limit</td>
<td>39 stones / 247.7 kgs</td>
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<tr>
<td>Risk Factor</td>
<td>High Risk*</td>
</tr>
<tr>
<td>Warranty</td>
<td>5 years cover / 8 years foam</td>
</tr>
<tr>
<td>Mattress Dimensions</td>
<td>198cm x 88cm x 16cm</td>
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<tr>
<td>Mattress Weight</td>
<td>14 kgs</td>
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<tr>
<td>Foam Density Range</td>
<td>38-40 kgs / M3, Base / Side formers: 38-40 kgs / M3</td>
</tr>
<tr>
<td>Nominal Hardness Range</td>
<td>110-130N, Base / Side formers: 175-215N</td>
</tr>
<tr>
<td>Fatigue Class</td>
<td>Very Severe</td>
</tr>
<tr>
<td>Fire Retardancy</td>
<td>Tested to BS7177 : Crib 5</td>
</tr>
</tbody>
</table>

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Essential nursing care is pivotal in providing the optimum pressure ulcer prevention plan.
The Permaflex Non-Turn Advance mattress features a castellated foam surface on top of a single piece foam base, designed to deliver excellent pressure reduction and provide optimum patient support.

**Advance Cover Technology**

The Permaflex Non-Turn Advance mattress is fully encased in an advanced outer cover material; constructed of a denser interlock knit polyurethane fabric, it provides greater weld strength and improved durability during general use. These features combine to enhance the cover's resistance to fluid ingress and reduce its susceptibility to damage.

**Proven Patient Outcomes**

- **Optimum pressure reduction** – high specification foam contributes to an effective pressure ulcer prevention plan
- **Encouraged skin integrity** – internal air channels in the foam's surface help to reduce the build up of heat and moisture on the skin
- **Reduced shear and friction forces** – smooth multi-stretch cover allows the patient to glide over the surface of the mattress
- **Enhanced patient positioning** – individually castellated cells conform independently, allowing the mattress to profile effectively

**Benefits for Healthcare Professionals**

- Suitable for use in Acute and Community environments
- Mattress best practice guidelines clearly printed on the cover
- Mattress does not require turning
- Cover and foam can be replaced individually

**Infection Prevention**

- Waterproof, vapour permeable cover can be easily wiped clean
- High frequency welded seams reduce the risk of fluid ingress
- Zip is protected by a double sided, full length welded flap
- Cover can be removed and laundered at 80°C

**Technical Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tr>
<td>Product Code</td>
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<tr>
<td>Maximum Weight Limit</td>
<td>39 stones / 247.7 kgs</td>
</tr>
<tr>
<td>Risk Factor</td>
<td>High Risk*</td>
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<tr>
<td>Warranty</td>
<td>5 years cover / 5 years foam</td>
</tr>
<tr>
<td>Mattress Dimensions</td>
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</tr>
<tr>
<td>Mattress Weight</td>
<td>13kgs</td>
</tr>
<tr>
<td>Foam Density Range</td>
<td>38-40 kgs / M3, Base: 38-40 kgs / M3</td>
</tr>
<tr>
<td>Nominal Hardness Range</td>
<td>110-130N, Base: 175-215N</td>
</tr>
<tr>
<td>Fatigue Class</td>
<td>Very Severe</td>
</tr>
<tr>
<td>Fire Retardancy</td>
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</tr>
</tbody>
</table>

*All equipment should be used in conjunction with clinical judgement and assessments dependent on individual patient morphology.

Essential nursing care is pivotal in providing the optimum pressure ulcer prevention plan.
Proven Patient Outcomes

- **Optimum pressure reduction** – high specification foam contributes to an effective pressure ulcer prevention plan
- **Encouraged skin integrity** – internal air channels in the foam’s surface help to reduce the build up of heat and moisture on the skin
- **Reduced shear and friction forces** – smooth multi-stretch cover allows the patient to glide over the surface of the mattress
- **Enhanced patient positioning** – individually castellated cells conform independently, allowing the mattress to profile effectively

Benefits for Healthcare Professionals

- Ideal for use in Community and Nursing Home environments
- Mattress best practice guidelines clearly printed on the cover
- Cover and foam can be replaced individually
- Also available in a bariatric, paediatric and double size mattress

Infection Prevention

- Waterproof, vapour permeable cover can be easily wiped clean
- Concealed zip helps to reduce the risk of fluid ingress
- Cover can be removed and laundered at 80ºC

Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>APL100</th>
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<tbody>
<tr>
<td><strong>Product Code</strong></td>
<td>APL100</td>
</tr>
<tr>
<td><strong>Maximum Weight Limit</strong></td>
<td>30 stones / 190.5 kgs</td>
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<tr>
<td><strong>Risk Factor</strong></td>
<td>Medium Risk*</td>
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<tr>
<td><strong>Warranty</strong></td>
<td>3 years cover / 3 years foam</td>
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<tr>
<td><strong>Mattress Dimensions</strong></td>
<td>198cm x 88cm x 16cm</td>
</tr>
<tr>
<td><strong>Mattress Weight</strong></td>
<td>13 kgs</td>
</tr>
<tr>
<td><strong>Foam Density Range</strong></td>
<td>38-40 kgs / M³</td>
</tr>
<tr>
<td><strong>Nominal Hardness Range</strong></td>
<td>110-130N</td>
</tr>
<tr>
<td><strong>Fatigue Class</strong></td>
<td>Very Severe</td>
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<tr>
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</tbody>
</table>

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Essential nursing care is pivotal in providing the optimum pressure ulcer prevention plan.

The Permaflex Advance mattress provides a cost effective solution to pressure ulcer management, whilst still delivering the same excellent performance and reliability as other mattresses in the Permaflex range.

**Advance Cover Technology**

The Permaflex Advance mattress is fully encased in an advanced outer cover material; constructed of a denser interlock knit polyurethane fabric, it provides greater weld strength and improved durability during general use. These features combine to enhance the cover’s resistance to fluid ingress and reduce its susceptibility to damage.

Infection Prevention

- Waterproof, vapour permeable cover can be easily wiped clean
- Concealed zip helps to reduce the risk of fluid ingress
- Cover can be removed and laundered at 80ºC

**Benefits for Healthcare Professionals**

- Ideal for use in Community and Nursing Home environments
- Mattress best practice guidelines clearly printed on the cover
- Cover and foam can be replaced individually
- Also available in a bariatric, paediatric and double size mattress

**Technical Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>APL100</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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<tr>
<td><strong>Risk Factor</strong></td>
<td>Medium Risk*</td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>3 years cover / 3 years foam</td>
</tr>
<tr>
<td><strong>Mattress Dimensions</strong></td>
<td>198cm x 88cm x 16cm</td>
</tr>
<tr>
<td><strong>Mattress Weight</strong></td>
<td>13 kgs</td>
</tr>
<tr>
<td><strong>Foam Density Range</strong></td>
<td>38-40 kgs / M³</td>
</tr>
<tr>
<td><strong>Nominal Hardness Range</strong></td>
<td>110-130N</td>
</tr>
<tr>
<td><strong>Fatigue Class</strong></td>
<td>Very Severe</td>
</tr>
<tr>
<td><strong>Fire Retardancy</strong></td>
<td>Tested to BS7177 : Crib 5</td>
</tr>
</tbody>
</table>
The Duraflex mattress is fully encased in an advanced duobase fabric cover. This heavy duty cover is designed to withstand the rigorous demands of high tolerance working environments, whilst the choice of pressure reducing foam cores help contribute towards an effective pressure ulcer prevention plan.

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**Versatile Mattress Solution**

The Duraflex mattress has been specifically designed to provide a versatile mattress solution for a variety of healthcare requirements, including the specialist needs of mental health units. Available with a choice of pressure reducing foam cores and heavy duty cover options, the mattress can be tailored to suit the most specific patient requirements.

The Duraflex mattress is fully encased in an advanced duobase fabric cover. This heavy duty cover is designed to withstand the rigorous demands of high tolerance working environments, whilst the choice of pressure reducing foam cores help contribute towards an effective pressure ulcer prevention plan.

**Proven Patient Outcomes**

- **Optimum pressure reduction** – high specification foam contributes to an effective pressure ulcer prevention plan.
- **Enhanced patient positioning** – individually castellated cells conform independently, allowing the mattress to profile effectively.
- **Encouraged skin integrity** – internal air channels in the foam’s surface help to reduce the build up of heat and moisture on the skin.
- **Reduced shear and friction forces** – smooth multi-stretch cover allows the patient to glide over the surface of the mattress.

**Benefits for Healthcare Professionals**

- Suitable for use in specialist care environments including mental health units.
- Mattress best practice guidelines clearly printed on the cover.
- Mattress does not require turning.
- Cover and foam can be replaced individually.
- Available with a fully sealed cover.

**Infection Prevention**

- Waterproof, vapour permeable cover can be easily wiped clean.
- Zip is protected by a double sided, full length welded flap.
- High frequency welded seams reduce the risk of fluid ingress.
- Cover can be removed and laundered at 80ºC.

**Technical Specifications**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>PL205 (high frequency welded seams)</th>
<th>PL206 (stitched seams)</th>
<th>PL207 (fully sealed cover)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visco-elastic foam</td>
<td>56-63 kgs / M³</td>
<td>38-40 kgs / M³</td>
<td>38-40 kgs / M³</td>
</tr>
<tr>
<td>Base: 120-150N</td>
<td>Base: 38-40 kgs / M³</td>
<td>Base: 38-40 kgs / M³</td>
<td>175-215N</td>
</tr>
<tr>
<td>Nominal Hardness Range</td>
<td>Very Severe</td>
<td>Very Severe</td>
<td>Very Severe</td>
</tr>
<tr>
<td>Fire Retardancy</td>
<td>Tested to BS7177 : Crib 5</td>
<td>Tested to BS7177 : Crib 5</td>
<td>Tested to BS7177 : Crib 5</td>
</tr>
</tbody>
</table>

| Visco-elastic foam: 56-63 kgs / M³ | Base: 38-40 kgs / M³ | 38-40 kgs / M³ |
| Base: 120-150N | Base: 38-40 kgs / M³ | Base: 38-40 kgs / M³ |
| Nominal Hardness Range | Very Severe | Very Severe | Very Severe |
| Fire Retardancy | Tested to BS7177 : Crib 5 | Tested to BS7177 : Crib 5 | Tested to BS7177 : Crib 5 |

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Essential nursing care is pivotal in providing the optimum pressure ulcer prevention plan.

**Infection Prevention**

- Waterproof, vapour permeable cover can be easily wiped clean.
- Zip is protected by a double sided, full length welded flap.
- High frequency welded seams reduce the risk of fluid ingress.
- Cover can be removed and laundered at 80ºC.

**Benefits for Healthcare Professionals**

- Suitable for use in specialist care environments including mental health units.
- Mattress best practice guidelines clearly printed on the cover.
- Mattress does not require turning.
- Cover and foam can be replaced individually.
- Available with a fully sealed cover.

**Infection Prevention**

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- Mattress does not require turning.
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**Infection Prevention**

- Waterproof, vapour permeable cover can be easily wiped clean.
- Zip is protected by a double sided, full length welded flap.
- High frequency welded seams reduce the risk of fluid ingress.
- Cover can be removed and laundered at 80ºC.
The Community Advance mattress is fully encased in an advanced outer cover material; constructed of a denser interlock knit polyurethane fabric, it provides greater weld strength and enhances the cover’s resistance to fluid ingress.

**Benefits for Healthcare Professionals**
- Ideal for use in Community and Nursing Home environments
- Mattress best practice guidelines clearly printed on the cover
- Cover and foam can be replaced individually
- Also available in a double size mattress

**Infection Prevention**
- Waterproof, vapour permeable cover can be easily wiped clean
- Concealed zip helps reduce the risk of fluid ingress
- Cover can be removed and laundered at 80°C

**Technical Specifications**
- **Product Code**: APL060
- **Maximum Weight Limit**: 26 stones / 165 kgs
- **Risk Factor**: Medium Risk*
- **Warranty**: 1 year cover / 1 year foam
- **Mattress Dimensions**: 198cm x 88cm x 12.5cm
- **Warranty**: 1 year cover / 1 year foam
- **Fire Retardancy**: Tested to BS7177 / Crib 5

*All equipment should be used in conjunction with clinical judgement and assessments dependent on individual patient morphology.

Essential nursing care is pivotal in providing the optimum pressure ulcer prevention plan.

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The Permapad Advance Overlay is fully encased in an advanced outer cover material; constructed of a denser interlock knit polyurethane fabric, it provides greater weld strength and enhances the cover’s resistance to fluid ingress.

**Benefits for Healthcare Professionals**
- Ideal for use in Community and Nursing Home environments
- Cleaning guidelines clearly printed on the cover
- Cover and foam can be replaced individually
- Also available in a double size mattress overlay

**Infection Prevention**
- Waterproof, vapour permeable cover can be easily wiped clean
- Concealed zip helps reduce the risk of fluid ingress
- Cover can be removed and laundered at 80°C

**Technical Specifications**
- **Product Code**: APL082
- **Maximum Weight Limit**: 17 stones / 108 kgs
- **Risk Factor**: Medium Risk*
- **Warranty**: 1 year cover / 1 year foam
- **Mattress Dimensions**: 198cm x 88cm x 9cm
- **Fire Retardancy**: Tested to BS7177 / Crib 5

*All equipment should be used in conjunction with clinical judgement and assessments dependent on individual patient morphology.

Essential nursing care is pivotal in providing the optimum pressure ulcer prevention plan.
The Advance range of Trolley Mattresses are designed to deliver a comfortable, pressure reducing support surface for patients awaiting treatment in A&E. Suitable for use in x-ray theatres and fully compatible with a range of trolleys they meet the demanding needs of the modern A&E department.

### Technical Specifications

<table>
<thead>
<tr>
<th>Product Code</th>
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<th>Mattress Dimensions</th>
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</tr>
</thead>
<tbody>
<tr>
<td>APL037</td>
<td>2 years</td>
<td>25 stones / 159 kgs</td>
<td>Low to Medium Risk*</td>
<td>200cm x 66cm x 7.5cm</td>
<td>4 kgs</td>
</tr>
<tr>
<td>APL112</td>
<td>2 years</td>
<td>25 stones / 159 kgs</td>
<td>Medium to High Risk*</td>
<td>200cm x 66cm x 7.5cm</td>
<td>4 kgs</td>
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<tr>
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<td>2 years</td>
<td>25 stones / 159 kgs</td>
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### Advance Trolley Mattresses

- Concealed zips help reduce the risk of fluid ingress
- Covers can be easily wiped clean
- Covers can be removed and laundered at 80°C
- Trolley mattresses do not require turning
- Available with a matching A&E pillow

### Permalux Advance

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### Memaflex Advance

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### Advance Mattress Selection Guide*

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<tr>
<th>Grade</th>
<th>No Pressure Damage / At Risk</th>
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<tr>
<td>1</td>
<td>Very High Risk</td>
</tr>
<tr>
<td>2</td>
<td>High Risk</td>
</tr>
<tr>
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</tr>
<tr>
<td>4</td>
<td>Low Risk</td>
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*This should be used as a guide only; product selection should be used in conjunction with clinical judgement and assessments dependent on individual patient health and morphology. Essential nursing care is pivotal in providing the optimum pressure ulcer prevention plan.
Why is Auditing your Mattresses so Important?

All healthcare organisations must now be registered with the Care Quality Commission (CQC) and be actively working towards improving cleanliness and reducing the infection rates in their organisation.

Regular auditing is just one action you can take towards meeting national CQC regulations and safeguarding your patients and staff. Being able to identify when a mattress is no longer ‘fit for purpose’ will ensure that you always have the most effective equipment in use and enable you to maintain the highest standards of care in your organisation.

How we can help you

• We can provide you with professional guidance on the correct inspection, cleaning, decontamination and disposal procedures for your equipment

• We can help you to identify cost effective solutions to replacing your equipment, allowing you greater control over your budget

• We can provide you with comprehensive reports and help you to create a clear equipment audit trail

Mattress Inspection Recommendations

We recommend that mattresses should be checked both externally and internally (cover and foam) at least once weekly, or before a new patient is placed on the mattress.

External checks

• Staining on the cover

• Tears / punctures in the cover

• Splitting seams

• Zip damage

Internal checks

• Fluid ingress / staining on the inside of the cover

• Fluid ingress / staining on the foam

• Foam bottoming out (if the bed base can be felt through the foam when pressure is applied, see fig. 1)

If the cover is showing signs of contamination/damage, the mattress should be removed from use until the cover is replaced.

If the cover and the foam are both showing signs of contamination/damage, the mattress should be removed from use immediately.

Mattress Cleaning and Care

Covers should be cleaned in accordance with your local disinfection protocol. The foam core should not be cleaned.

For general everyday cleaning, mattress covers can be cleaned using a single use wipe and a solution of hand hot water and neutral detergent.

If the cover is heavily soiled or has been exposed to bodily fluids such as blood, a 0.1 - 1% (1,000 - 10,000ppm) chlorine solution and cold water can be used. Rinse thoroughly with clean water and a single use wipe.

Where required covers can be removed and laundered at 80°C. Allow to drip dry in a clean indoor environment or tumble dry on a low heat setting. Drying temperature must not exceed 40°C. Make sure the cover is completely dried before being refitted to the mattress.

Mattress Damage Prevention

General Use

• Do not place sharps on the mattress i.e. needles, scalpels

• Avoid wearing protruding jewellery i.e. rings with large stones

• Take extra care when using side rails and transfer boards

Storage

• Store mattresses flat, inside a polythene bag

• Do not store objects on the mattress i.e. bed ends, side rails

• Allow adequate space for stored mattresses

Moving and Handling

• Handle with two people at either end of the mattress

• Do not drag or pull a mattress by its cover

• Where possible transport mattresses flat, on a bed base

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