TechGUIDE
For Spinal Components.
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![Commonwealth Department of Veterans’ Affairs]

**In collaboration with**

![Monash]

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**AUSTRALIA**

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**SUPERSEDES ALL PREVIOUS EDITIONS**
INTRODUCTION

Welcome to the introductory edition of the Orthotic TechGUIDE. This is a sister publication to the Quality Upper limb Body Powered Prosthetic Components and the Quality lower limb modular prosthetic component TechGUIDE’s.

The original work on the Guide has been carried out by Steve Kelly as part of the annual senior orthotist prosthetist research position at REHABTech.

The guide gives you information on the range of orthotic products available through Australian orthotic & prosthetic suppliers.

The TechGUIDE is in several categories, Lower limb, Upper limb, Spinal orthotics and Paediatric orthotics. These sections are further divided into two sections. The first part lists the range of orthotic components available. It describes the modular, conventional and kit systems used in the manufacture of bespoke orthotic devices. The second section lists those orthoses which are supplied as a complete orthosis or in kit form. It lists those devices which should only be applied by practitioners who have the specialist knowledge in the correct application, fitting, function and alignment of the device.

In all over 1100 components are listed, with over 26,000 pieces of information are included to aiding the Orthotist’s overall quality approach to managing patients.

In compiling this information we attempted to only include those products which had been tested to structural standards. Unfortunately there is no recognised or uniform standard at present. Few of the products available are supplied with this information. The manufacturers do some in-house testing of their components using ad hoc testing criteria. Such as ensuring the knee joints are stronger than the adjacent uprights. Several manufacturers suggest that the experience of the orthotist is the determinant in correctly assessing the load limits that each component can safely handle. While this is a glowing tribute to the expertise of the orthotic practitioner it does not provide the quantifiable data necessary to accurately and safely treat patients requiring orthotic therapy. There is an ISO work group who will be working for Orthotic structural standards unfortunately there does not seem to be an expected finishing date as yet.

The TechGUIDE will be updated annually, hopefully the next edition will list only those products which have undergone some quantifiable quality control and testing procedures.
Elbow Orthosis

Manufacturer: ABC Manufacturing
Supplier: XYZ Orthotics
Contact No: 9999 9999

Elbow Orthosis
Order Code: A123-4
Spare Part Order Code: Screws 123-4a

Limits elbow flexion, extension and forearm rotation. For post surgical or post injury indications where limited range of motion is desired.

Details Supplied by Manufacturer

- **Dimensions:** Upper arm circumference 20 - 25 cm, forearm circumference 18 - 23 cm. *(Dimensions of the Orthosis or components along with size recommendations)*
- **Profile:** Not applicable *(Profile of components if applicable)*
- **Torque settings:** Not applicable *(Torque settings required for screws and bolts)*
- **Assembly-Alignment Instructions:** Included with device. *(Any assembly instructions or where they may be found)*
- **Recommended Inspection Intervals:** 12 Months *(How often the component should be examined for structural integrity)*

Details Supplied by REHABTech

- **Tested Limitations:** None *(Testing information if available)*
- **Test Standard:** None
- **Tested By:** None
- **Material:** Aluminium *(Material used)*
- **Weight:** 500 g *(Weight of the component)*
- **ISO 8549-3 category:** EO *(International Standards abbreviation for the component if applicable)*

**Notes:** With Ulnar component. Includes 2 x Colles socks. *(Additional notes and warnings for the component)*
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LIST OF SUPPLIERS

George W. Masson & Sons Pty. Ltd.
Unit 1, 3 Braeside Drive
Braeside, Vic. 3195
Australia
Phone 03 9580 9796
Fax 03 9580 9787
Representing: Orthomerica, Hosmer, Knit rite, Ohio Willow Wood

Orthotic Prosthetic Centre P/L Pty. Ltd (OPC)
239 Bouverie Street
Carlton Vic. 3053
Phone 03 9347 9411
Fax 03 9347 3286
Representing: U.S.M.C.

Orthotics Australia
6 Calder Way
Wantirna South
Victoria 3152
Phone: 03 9887 4420
Fax: 03 9416 1008
Representing:

Otto Bock A/ Asia Pty Ltd
67-69 Regent Street
Chippendale N.S.W. 2008
Phone 02 3196852/3
Toll Free 1800 677471
Fax 02 6991459
Representing: Otto Bock

Component decision should be made in consultation with an orthotist.

1998
List Of Manufactures

Hosmer
Hosmer Dorrance Corporation 561
Division St
561 Division St Campell CA 95008-6905
USA
Phone: 1 408 379 5151, Fax 408 379 5263
Email:
Home Page: http://www.hosmer.com/

Precision O&P Components Inc
Precision O&P Components Inc
PO Box 24556
Tempe AZ 85285, USA
Phone: 1 608 897 9007 Fax
Email:
Home Page:

Orthomerica
Orthomerica
505 31st Street, PO Box 2927
Newport Beach, CA 92659, USA
Phone: 1 714 723 4500, Fax 1 714 723 4501
Email:
Home Page:

Otto Bock
Otto Bock Orthopädische Industrie GmgH
& Co Postfach 12 60 . D-37105
Postfach 12 60 . D-37105 Duderstadt
Germany

OTS Corp
Orthotic Technical Supply Corp.
735 North Fork Rd
Barnardsville, NC 28709, USA
Phone: 1-704-626-3623 Fax 1-704-626 3198
Email:
Home Page:

USMC
United States Manufacturing Corporation
180 N. San Gabriel Blvd.,
180 N. San Gabriel Blvd., Pasadena, C.A..
USA
Phone: 1 818 796 0477, Fax
Email:
Home Page: http://www.usmc.com/usmc/
Section 1

Orthotic- Components
Spinal Orthosis - Anterior Components

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Corset Brace Front

Order Code:
A2070 Small, A2071 Medium, A2072 Medium / Large, A2073, A2074, A2075 XXL, A2076 XXXL

Spare Part Order Code:

Modular corset front for chairback & knight taylor orthoses

Details Supplied by Manufacturer

- Dimensions:
- Profile:
- Torque settings: None Available
- Warranty:
- Assembly-Alignment Instructions: Included with device
- Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

- Tested Limitations: None
- Test Standard: None
- Tested By: N/A
- Material: Open Weave Fabric
- Weight: Not available g
- ISO 8549-3 category:

Notes: With quick release buckles

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Orthotic TechGUIDE

Component decision should only be made in consultation with an orthotist.

Section 2

Orthoses- Completed Devices
### Spinal Orthosis - Cervical

**Manufacturer:** Orthomerica  
**Supplier:** George W. Masson & Sons  
**Contact No:** 03 9580 9796

**MRI Extended Cervical Orthosis Small**

**Order Code:** A2500

#### Details Supplied by Manufacturer

- **Dimensions:** Neck circumference 25 - 30 cm, brace height 33 cm
- **Torque settings:** None Available
- **Assembly-Alignment Instructions:** Included with device
- **Recommended Inspection Intervals:** None Available

#### Details Supplied by REHABTech

- **Tested Limitations:** None
- **Test Standard:** None
- **Tested By:** N/A
- **Material:** Kydex With Plastozote Liner
- **Weight:** g
- **ISO 8549-3 category:** CTO
- **Notes:** MRI compatible. Tracheostomy opening.

---

Spinal orthotics 1998  
Component decision should only be made in consultation with an orthotist.
Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

MRI Extended Cervical Orthosis medium

Order Code: A2501

Details Supplied by Manufacturer

Dimensions: Neck circumference 33 - 38 cm, brace height 38 cm
Torque settings: None Available
Warranty: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Notes: MRI compatible. Tracheostomy opening.

Material: Kydex With Plastozote Liner
Weight: g
ISO 8549-3 category: CTO
Spinal Orthosis - Cervical

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

MRI Extended Cervical Orthosis Large

Order Code: A2502

Cervical orthosis extending to thorax

Details Supplied by Manufacturer

Dimensions: Neck circumference 41 - 46 cm, brace height 46 cm
Profile:
Torque settings: None Available
Warranty:
Assembly-Alignment Instructions: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Material: Kydex With Plastozote Liner
Test Standard: None
Weight: g
Tested By: N/A
ISO 8549-3 category: CTO
Notes: MRI compatible. Tracheostomy opening.

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Cervical

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

MRI Extended Cervical Orthosis X - large

Order Code: A2503
Spare Part Order Code:

Cervical orthosis extending to thorax

Details Supplied by Manufacturer

Dimensions: Neck circumference 46 cm, brace height 47 cm
Torque settings: None Available
Profile: 
Warranty: None Available
Assembly-Alignment Instructions: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Material: Kydex With Plastozote Liner
Weight: g
ISO 8549-3 category: CTO
Notes: MRI compatible. Tracheostomy opening.

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Product: Supra-LITE Cervical Orthosis Small

Order Code: A2510

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Details Supplied by Manufacturer

**Dimensions:** Neck circumference 28 - 33 cm, brace height 10 cm

**Profile:**

**Torque settings:** None Available

**Assembly-Alignment Instructions:** Included with device

**Warranty:** None Available

Details Supplied by REHABTech

**Tested Limitations:** None

**Material:** Kydex With Plastozote Liner

**Test Standard:** None

**Weight:** g

**Tested By:** N/A

**ISO 8549-3 category:** CO

**Notes:**

Component decision should only be made in consultation with an orthotist.
Supra-LITE Cervical Orthosis Medium

Order Code: A2511

Details Supplied by Manufacturer

Dimensions: Neck circumference 33 - 38 cm, height 11 cm
Torque settings: None Available
Assembly-Alignment Instructions: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A

Material: Kydex With Plastozote Liner
Weight: g
ISO 8549-3 category: CO

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Cervical

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Supra-LITE Cervical Orthosis Large

Order Code: A2512
Spare Part Order Code: 

Details Supplied by Manufacturer

**Dimensions:** Neck circumference 38 - 46 cm, height 13 cm

**Profile:**

**Torque settings:** None Available

**Warranty:**

**Assembly-Alignment Instructions:** Included with device

**Recommended Inspection Intervals:** None Available

Details Supplied by REHABTech

**Tested Limitations:** None

**Test Standard:** None

**Tested By:** N/A

**Material:** Kydex With Plastozote Liner

**Weight:** g

**ISO 8549-3 category:** CO

Tested By:

Notes:

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
### Spinal Orthosis - Cervical

**Manufacturer:** Orthomerica  
**Supplier:** George W. Masson & Sons  
**Contact No:** 03 9580 9796

**Lido cervical Collar Small**

**Order Code:** A2530

**Details Supplied by Manufacturer**

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<td>Recommended Inspection Intervals:</td>
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Spinal orthotics 1998  
Component decision should only be made in consultation with an orthotist.
## Spinal Orthosis - Cervical

**Manufacturer:** Orthomerica  
**Supplier:** George W. Masson & Sons  
**Contact No:** 03 9580 9796

### Lido cervical Collar Small

**Order Code:** A2531  
**Spare Part Order Code:**

---

### Cervical orthosis

#### Details Supplied by Manufacturer

| **Dimensions:** | 28 - 36 cm |
| **Profile:** | |
| **Torque settings:** | None Available |
| **Warranty:** | |
| **Assembly-Alignment Instructions:** | Included with device |
| **Recommended Inspection Intervals:** | None Available |

#### Details Supplied by REHABTech

| **Tested Limitations:** | None |
| **Test Standard:** | None |
| **Tested By:** | N/A |
| **Material:** | |
| **Weight:** | g |
| **ISO 8549-3 category:** | CTO |

---

Spinal orthotics 1998  
Component decision should only be made in consultation with an orthotist.
### Spinal Orthosis - Cervical

**Manufacturer:** Orthomerica  
**Supplier:** George W. Masson & Sons  
**Contact No:** 03 9580 9796

**Lido cervical Collar Small**

**Order Code:** A2532  
**Spare Part Order Code:**

---

**Cervical orthosis**

#### Details Supplied by Manufacturer

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<th>Warranty</th>
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<th>Recommended Inspection Intervals</th>
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<tr>
<td>33 - 46 cm</td>
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<td>None Available</td>
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**Notes:**

Spinal orthotics 1998  
Component decision should only be made in consultation with an orthotist.
Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Lido cervical Collar Small

Order Code: A2533

Cervical orthosis

Details Supplied by Manufacturer

- **Dimensions**: 43 - 56 cm
- **Profile**: 
- **Torque settings**: None Available
- **Warranty**: None Available
- **Assembly-Alignment Instructions**: Included with device
- **Recommended Inspection Intervals**: None Available

Details Supplied by REHABTech

- **Tested Limitations**: None
- **Test Standard**: None
- **Tested By**: N/A
- **Material**: 
- **Weight**: g
- **ISO 8549-3 category**: CTO

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Cervical

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Lido Cervical System Small

Order Code: A2540
Spare Part Order Code:

Cervical orthosis extending to thorax, size adjustable.

Details Supplied by Manufacturer

Dimensions: Neck circumference 25 - 30 cm, sternum to pubis 43 - 51 cm, Xyphoid circumference 61 - 71 cm
Profile:

Torque settings: None Available
Warranty:

Assembly-Alignment Instructions: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Material:

Notes: Modular adjustable cervical orthotic system. Medium size fits most adult patients. Optional gel chinpad available.

ISO 8549-3 category: CTO
Weight: g

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Manufacturer: Orthomerica  
Supplier: George W. Masson & Sons  
Contact No: 03 9580 9796

Lido Cervical System Medium

Order Code: A2541

Cervical orthosis extending to thorax, size adjustable.

Details Supplied by Manufacturer

Dimensions: Neck circumference 43 - 56 cm, sternum to pubis 61 - 69 cm, Xyphoid circumference 97 - 114 cm
Torque settings: None Available
Warranty: Included with device

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Material: g
ISO 8549-3 category: CTO
Notes: Modular adjustable cervical orthotic system. Medium size fits most adult patients. Optional gel chinpad available.
Spinal Orthosis - Cervical

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Lido Cervical System Large

Order Code: A2542

Cervical orthosis extending to thorax, size adjustable.

Details Supplied by Manufacturer

**Dimensions:** Neck circumference 43 - 56 cm, sternum to pubis 61 - 69 cm, Xyphoid circumference 97 - 114 cm

**Profile:**

**Torque settings:** None Available

**Warranty:**

**Assembly-Alignment Instructions:** Included with device

**Recommended Inspection Intervals:** None Available

Details Supplied by REHABTech

**Tested Limitations:** None

**Test Standard:** None

**Tested By:** N/A

**Material:**

**Weight:** g

**ISO 8549-3 category:** CTO

**Notes:** Modular adjustable cervical orthotic system. Medium size fits most adult patients. Optional gel chinpad available.

Component decision should only be made in consultation with an orthotist.
Manufacturer: Orthomerica  
Supplier: George W. Masson & Sons  
Contact No: 03 9580 9796

Lido Cervical System X - Large

Order Code: A2543

Cervical orthosis extending to thorax, size adjustable.

Details Supplied by Manufacturer

Dimensions: Neck circumference 43 - 56 cm, sternum to pubis 61 - 69 cm, Xyphoid circumference 97 - 114 cm  
Profile:  
Torque settings: None Available  
Warranty:  
Assembly-Alignment Instructions: Included with device  
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None  
Test Standard: None  
Tested By: N/A  
Material:  
Weight: g  
ISO 8549-3 category: CTO  
Notes: Modular adjustable cervical orthotic system. Medium size fits most adult patients. Optional gel chinpad available.

Component decision should only be made in consultation with an orthotist.
**Spinal Orthosis - Cervical**

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Lido Cervical System Custom Made

| Order Code: | A2550 | Spare Part Order Code: |

Custom made. Cervical orthosis extending to thorax.

### Details Supplied by Manufacturer

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<td>Torque settings: None Available</td>
<td>Warranty:</td>
</tr>
<tr>
<td>Assembly-Alignment Instructions: Included with device</td>
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<tr>
<td>Recommended Inspection Intervals: None Available</td>
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### Details Supplied by REHABTech

| Tested Limitations: None | Material: |
| Test Standard: None | Weight: g |
| Tested By: N/A | ISO 8549-3 category: CTO |
| Notes: Custom made |

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Manufacturer: USMC  
Supplier: Orthotic Prosthetic Centre Pty. ltd. (OPC)  
Contact No: 03 9347 9411

SOMI,

**Order Code:** A08-910-0000 Small, A08-920-0000 Regular

**Spare Part Order Code:**

---

2 piece, anterior-posterior, cervico thoracic orthoses. Its function is to limit motion in flexion-extension, lateral flexion & rotation. Somi is an acronym for sterno-occipito - mandibular - immobiliser.

---

**Details Supplied by Manufacturer**

- **Dimensions:** N/a
- **Profile:**
- **Torque settings:** None Available
- **Warranty:** 12 months.
- **Assembly-Alignment Instructions:** Included in package
- **Recommended Inspection Intervals:** 1st day of application - 2 times 2nd day 1 time, then on a regular basis.

---

**Details Supplied by REHABTech**

- **Tested Limitations:** None.
- **Material:** Aluminium Frame, Powder Coated. Occipital And Mandible Frames Are Aluminium
- **Weight:** Not available g
- **Test Standard:** None.
- **ISO 8549-3 category:** CTO
- **Tested By:** N/A
- **Notes:** Patients generally complain that the brace is uncomfortable. Unfortunately this is unavoidable but particular attention should be payed to potential pressure areas and positioning.

---

Spinal orthotics 1998  
Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Cervical

Manufacturer: USMC
Supplier: Orthotic Prosthetic Centre Pty. ltd. (OPC)
Contact No: 03 9347 9411

Lerman Minerva,

Order Code: A19-300-00RG Regular, A19-300-00SM Small

2 piece, anterior-posterior, cervico thoracic orthoses. Its function is to limit motion in flexion-extension, lateral flexion & rotation.

Details Supplied by Manufacturer

Dimensions: N/a
Profile: 
Torque settings: None Available
Warranty: 12 months.
Assembly-Alignment Instructions: Included in package
Recommended Inspection Intervals: 1st day of application - 2 times 2nd day 1 time, then on a regular basis.

Details Supplied by REHABTech

Tested Limitations: None.
Material: Aluminium Frame, High Temp Thermoplastic Vest, Velcro Fastenings.
Test Standard: None.
Weight: Not available g
Tested By: N/A
ISO 8549-3 category: CTO
Notes: Patients generally complain that the brace is uncomfortable. Unfortunately this is unavoidable but particular attention should be payed to potential pressure areas and positioning.

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Kydex Chairback Brace Small
Order Code: A2000

Lumbar sacral motion control orthosis

Details Supplied by Manufacturer

Dimensions: Hip circumference 74 - 81 cm, pelvic band length 47 cm, height (coccyx notch to top of brace) 29 cm
Profile:
Torque settings: None Available
Warranty:
Assembly-Alignment Instructions: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Material: Kydex
Weight: g
ISO 8549-3 category: LSO
Notes: Corset front not included.

Component decision should only be made in consultation with an orthotist.
### Spinal Orthosis - Lumbar Sacral

**Manufacturer:** Orthomerica  
**Supplier:** George W. Masson & Sons  
**Contact No:** 03 9580 9796

**Kydex Chairback Brace Medium**

**Order Code:** A2001

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<thead>
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<th>Supplier: George W. Masson &amp; Sons</th>
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<table>
<thead>
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<th><strong>Supplier:</strong> George W. Masson &amp; Sons</th>
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<tbody>
<tr>
<td><strong>Kydex Chairback Brace Medium</strong></td>
<td><strong>Contact No:</strong> 03 9580 9796</td>
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</table>

**Order Code:** A2001

**Spare Part Order Code:**

---

**Lumbar sacral motion control orthosis**

**Details Supplied by Manufacturer**

- **Dimensions:** Hip circumference 84 - 95 cm, pelvic band length 52 cm, height (coccyx notch to top of brace) 32 cm
- **Profile:**
- **Torque settings:** None Available
- **Warranty:** None Available
- **Assembly-Alignment Instructions:** Included with device
- **Recommended Inspection Intervals:** None Available

**Details Supplied by REHABTech**

- **Tested Limitations:** None
- **Test Standard:** None
- **Tested By:** N/A
- **Material:** Kydex
- **Weight:** g
- **ISO 8549-3 category:** LSO
- **Notes:** Corset front not included.

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**Spinal orthotics 1998**

Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Lumbar Sacral

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Kydex Chairback Brace Medium / Large
Order Code: A2002

Details Supplied by Manufacturer

Dimensions: Hip circumference 94 - 102 cm, pelvic band length 60 cm, height (coccyx notch to top of brace) 33 cm
Torque settings: None Available
Profile: Lumbar sacral motion control orthosis
Profile:
Warranty: None Available
Assembly-Alignment Instructions: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Material: Kydex
Weight: g
ISO 8549-3 category: LSO
Notes: Corset front not included.

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Lumbar Sacral

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Kydex Chairback Brace Large
Order Code: A2003

Manufacturer: Orthomerica Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Kydex Chairback Brace Large
Order Code: A2003

Lumbar sacral motion control orthosis

Details Supplied by Manufacturer

- **Dimensions**: Hip circumference 140 - 112 cm, pelvic band length 64 cm, height (cocyx notch to top of brace) 33 cm
- **Profile**: None
- **Torque settings**: None Available
- **Warranty**: None Available
- **Assembly-Alignment Instructions**: Included with device
- **Recommended Inspection Intervals**: None

Details Supplied by REHABTech

- **Tested Limitations**: None
- **Test Standard**: None
- **Tested By**: N/A
- **Material**: Kydex
- **Weight**: g
- **ISO 8549-3 category**: LSO
- **Notes**: Corset front not included.

Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Lumbar Sacral

Manufacturer: Orthomerica  
Supplier: George W. Masson & Sons 
Contact No: 03 9580 9796

Kydex Chairback Brace Small

Order Code: A2005

Lumbar sacral motion control orthosis

Details Supplied by Manufacturer

Dimensions: Hip circumference 74 - 81 cm, pelvic band length 47 cm, height (coccyx notch to top of brace) 29 cm
Profile:
Torque settings: None Available
Warranty:
Assembly-Alignment Instructions: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Material: Kydex
Weight: g
ISO 8549-3 category: LSO
Notes: With attached pre laced corset

Component decision should only be made in consultation with an orthotist.
**Spinal Orthosis - Lumbar Sacral**

**Manufacturer:** Orthomerica  
**Supplier:** George W. Masson & Sons  
**Contact No:** 03 9580 9796

**Kydex Chairback Brace Medium**

**Order Code:** A2006  
**Spare Part Order Code:**

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**Lumbar sacral motion control orthosis**

**Details Supplied by Manufacturer**

**Dimensions:** Hip circumference 84 - 95 cm, pelvic band length 52 cm, height (coccyx notch to top of brace) 32 cm  
**Profile:**

**Torque settings:** None Available  
**Warranty:** None Available  
**Assembly-Alignment Instructions:** Included with device  
**Recommended Inspection Intervals:** None Available

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**Details Supplied by REHABTech**

**Tested Limitations:** None  
**Material:** Kydex  
**Test Standard:** None  
**Weight:** g  
**Tested By:** N/A  
**ISO 8549-3 category:** LSO  
**Notes:** With attached pre laced corset

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Component decision should only be made in consultation with an orthotist.
**Spinal Orthosis - Lumbar Sacral**

**Manufacturer:** Orthomerica  
**Supplier:** George W. Masson & Sons  
**Contact No:** 03 9580 9796

**Kydex Chairback Brace Medium / Large**

**Order Code:** A2007

**Details Supplied by Manufacturer**

- **Dimensions:** Hip circumference 94 - 102 cm, pelvic band length 60 cm, height (coccyx notch to top of brace) 33 cm
- **Profile:**
- **Torque settings:** None Available
- **Warranty:** None Available
- **Assembly-Alignment Instructions:** Included with device
- **Recommended Inspection Intervals:** None Available

**Details Supplied by REHABTech**

- **Tested Limitations:** None
- **Test Standard:** None
- **Tested By:** N/A
- **Material:** Kydex
- **Weight:** g
- **ISO 8549-3 category:** LSO
- **Notes:** With attached pre laced corset

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Component decision should only be made in consultation with an orthotist.
Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Kydex Chairback Brace Large
Order Code: A2008

Details Supplied by Manufacturer

**Dimensions:** Hip circumference 140 - 112 cm, pelvic band length 64 cm, height (coccyx notch to top of brace) 33 cm

**Profile:**

**Torque settings:** None Available

**Warranty:** None Available

**Assembly-Alignment Instructions:** Included with device

**Recommended Inspection Intervals:** None Available

Details Supplied by REHABTech

**Tested Limitations:** None

**Test Standard:** None

**Tested By:** N/A

**Material:** Kydex

**Weight:** g

**ISO 8549-3 category:** LSO

**Notes:** With attached pre laced corset
Spinal Orthosis - Thoraco Lumbar Sacral

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Kydex Knight Taylor Brace Small

Order Code: A2020

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Thoraco lumbar sacral motion control orthosis

Details Supplied by Manufacturer

Dimensions: Hip circumference 74 - 81 cm, pelvic band length 47 cm, height (coccyx notch to top of brace) 29 cm
Profile:
Torque settings: None Available
Warranty:
Assembly-Alignment Instructions: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Material: Kydex
Weight: g
ISO 8549-3 category: TLSO
Notes: Corset front not included.

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
**Spinal Orthosis - Thoraco Lumbar Sacral**

Manufacturer: Orthomerica  
Supplier: George W. Masson & Sons  
Contact No: 03 9580 9796

**Kydex Knight Taylor Brace Medium**

**Order Code:** A2021

**Manufacturer:** Orthomerica  
**Supplier:** George W. Masson & Sons  
**Contact No:** 03 9580 9796

**Kydex Knight Taylor Brace Medium**

**Order Code:** A2021  
**Spare Part Order Code:**

![Orthosis Image](image)

**Thoraco lumbar sacral motion control orthosis**

**Details Supplied by Manufacturer**

**Dimensions:** Hip circumference 84 - 95 cm, pelvic band length 52 cm, height (coccyx notch to top of brace) 32 cm  
**Profile:**

**Torque settings:** None Available  
**Warranty:** None Available

**Assembly-Alignment Instructions:** Included with device  
**Recommended Inspection Intervals:** None Available

**Details Supplied by REHABTech**

**Tested Limitations:** None  
**Test Standard:** None  
**Tested By:** N/A  
**Material:** Kydex  
**Weight:** g  
**ISO 8549-3 category:** TLSO  
**Notes:** Corset front not included.

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Spinal orthotics 1998  
Component decision should only be made in consultation with an orthotist.
**Spinal Orthosis - Thoraco Lumbar Sacral**

Manufacturer: Orthomerica  
Supplier: George W. Masson & Sons  
Contact No: 03 9580 9796

**Kydex Knight Taylor Brace Medium / Large**

**Order Code:** A2022

**Manufacturer:** Orthomerica  
**Supplier:** George W. Masson & Sons  
**Contact No:** 03 9580 9796

**Kydex Knight Taylor Brace Medium / Large**

**Order Code:** A2022

**Details Supplied by Manufacturer**

**Dimensions:** Hip circumference 94 - 102 cm, pelvic band length 60 cm, height (coccyx notch to top of brace) 33 cm

**Profile:**

**Torque settings:** None Available

**Warranty:** None Available

**Assembly-Alignment Instructions:** Included with device

**Recommended Inspection Intervals:** None Available

**Details Supplied by REHABTech**

**Material:** Kydex

**Weight:** g

**ISO 8549-3 category:** TLSO

**Tested Limitations:** None

**Test Standard:** None

**Tested By:** N/A

**Notes:** Corset front not included.
Spinal Orthosis - Thoraco Lumbar Sacral

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Kydex Knight Taylor Brace Large

Order Code: A2023

Details Supplied by Manufacturer

- Dimensions: Hip circumference 140 - 112 cm, pelvic band length 64 cm, height (cocyx notch to top of brace) 33 cm
- Profile:
- Torque settings: None Available
- Warranty: None Available
- Assembly-Alignment Instructions: Included with device
- Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

- Tested Limitations: None
- Test Standard: None
- Tested By: N/A
- Material: Kydex
- Weight: g
- ISO 8549-3 category: TLSO

Notes: Corset front not included.

Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Thoraco Lumbar Sacral

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Kydex Knight Taylor Brace Small

Order Code: A2025

Thoraco lumbar sacral motion control orthosis

Details Supplied by Manufacturer

Dimensions: Hip circumference 74 - 81 cm, pelvic band length 47 cm, height (coccyx notch to top of brace) 29 cm
Profile:
Torque settings: None Available
Warranty:
Assembly-Alignment Instructions: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Material: Kydex
Weight: g
ISO 8549-3 category: TLSO
Notes: With attached pre laced corset

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Kydex Knight Taylor Brace Medium

Order Code: A2026

Thoraco lumbar sacral motion control orthosis

Details Supplied by Manufacturer

Dimensions: Hip circumference 84 - 95 cm, pelvic band length 52 cm, height (coccyx notch to top of brace) 32 cm
Profile:
Torque settings: None Available
Warranty:
Assembly-Alignment Instructions: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Material: Kydex
Tested By: N/A
Weight: g
ISO 8549-3 category: TLSO
Notes: With attached pre laced corset

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Manufacturer: Orthomerica  
Supplier: George W. Masson & Sons  
Contact No: 03 9580 9796

Kydex Knight Taylor Brace Medium / Large

Order Code: A2027

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**Thoraco lumbar sacral motion control orthosis**

**Details Supplied by Manufacturer**

- **Dimensions:** Hip circumference 94 - 102 cm, pelvic band length 60 cm, height (coccyx notch to top of brace) 33 cm
- **Profile:** Torque settings: None Available
- **Warranty:**
- **Assembly-Alignment Instructions:** Included with device
- **Recommended Inspection Intervals:** None Available

**Details Supplied by REHABTech**

- **Tested Limitations:** None
- **Test Standard:** None
- **Tested By:** N/A
- **Material:** Kydex
- **Weight:** g
- **ISO 8549-3 category:** TLSO
- **Notes:** With attached pre laced corset

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Kydex Knight Taylor Brace Large

Order Code: A2028

Thoracic lumbar sacral motion control orthosis

Details Supplied by Manufacturer

Dimensions: Hip circumference 140 - 112 cm, pelvic band length 64 cm, height (coccyx notch to top of brace) 33 cm
Profile: None Available
Warranty: None Available

Torque settings: None
Assembly-Alignment Instructions: Included with device
Recommended Inspection Intervals: None

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Material: Kydex
Weight: g
ISO 8549-3 category: TLSO
Notes: With attached pre laced corset

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Thoraco Lumbar Sacral

Manufacturer: Orthomerica  
Supplier: George W. Masson & Sons  
Contact No: 03 9580 9796

Air- Back Spinal System, Women, extra small

Order Code: A2099

An anterior and posterior thermoplastic spinal system. The posterior section has a pneumatic bladder which can be inflated, its function to reduce pressure on the spine while avoiding direct contact at the incision site when used post operatively.

Details Supplied by Manufacturer

Dimensions: Chest circumference 66 - 67 cm, waist circumference 56 - 66 cm, hip circumference 79 - 89 cm.
Torque settings: None Available
Warranty: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Material: Kydex
Weight: g
ISO 8549-3 category: TLSO
Notes: Pendulous abdomen section indicated when hip measurements same as listed but waist measurements are +125 mm and chest measurements are +50 mm above those listed in chart.

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Thoraco Lumbar Sacral

Manufacturer: Orthomerica  Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Air-Back Spinal System, Women, small

Order Code: A2100

An anterior and posterior thermoplastic spinal system. The posterior section has a pneumatic bladder which can be inflated, its function to reduce pressure on the spine while avoiding direct contact at the incision site when used post operatively.

Details Supplied by Manufacturer

Dimensions: Chest circumference 69 - 79 cm, waist circumference 61 - 71 cm, hip circumference 84 - 94 cm.
Profile:
Torque settings: None Available
Warranty: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Material: Kydex
Weight: g
ISO 8549-3 category: TLSO
Notes: Pendulous abdomen section indicated when hip measurements same as listed but waist measurements are +125 mm and chest measurements are +50 mm above those listed in chart. Comes with tools required for fitting torque settings.

Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Thoraco Lumbar Sacral

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Air- Back Spinal System, Women, medium

Order Code: A2101

An anterior and posterior thermoplastic spinal system. The posterior section has a pneumatic bladder which can be inflated, its function to reduce pressure on the spine while avoiding direct contact at the incision site when used post operatively.

Details Supplied by Manufacturer

Dimensions: Chest circumference 74 - 84 cm, waist circumference 66 - 76 cm, hip circumference 89 - 99 cm.
Profile:
Torque settings: None Available
Warranty:
Assembly-Alignment Instructions: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Material: Kydex
Weight: g
ISO 8549-3 category: TLSO
Notes: Pendulous abdomen section indicated when hip measurements same as listed but waist measurements are +125 mm and chest measurements are +50 mm above those listed in chart. Comes with tools required for fitting torque settings

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Air- Back Spinal System, Women, large

Order Code: A2102  
Spare Part Order Code: 

An anterior and posterior thermoplastic spinal system. The posterior section has a pneumatic bladder which can be inflated, its function to reduce pressure on the spine while avoiding direct contact at the incision site when used post operatively.

Details Supplied by Manufacturer

Dimensions: Chest circumference 84 - 94 cm, waist circumference 76 - 86 cm, hip circumference 102 - 112 cm.  
Profile:  
Torque settings: None Available  
Warranty: Included with device  
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None  
Material: Kydex  
Test Standard: None  
Weight: g  
Tested By: N/A  
ISO 8549-3 category: TLSO  
Notes: Pendulous abdomen section indicated when hip measurements same as listed but waist measurements are +125 mm and chest measurements are +50 mm above those listed in chart. Comes with tools required for fitting torque settings.
An anterior and posterior thermoplastic spinal system. The posterior section has a pneumatic bladder which can be inflated, its function to reduce pressure on the spine while avoiding direct contact at the incision site when used post operatively.

Details Supplied by Manufacturer

- **Dimensions**: Chest circumference 91 - 102 cm, waist circumference 91 - 102 cm, hip circumference 107 - 117 cm.
- **Profile**: None Available
- **Warranty**: Included with device
- **Recommended Inspection Intervals**: None Available

Details Supplied by REHABTech

- **Tested Limitations**: None
- **Material**: Kydex
- **Test Standard**: None
- **Weight**: g
- **Tested By**: N/A
- **ISO 8549-3 category**: TLSO
- **Notes**: Pendulous abdomen section indicated when hip measurements same as listed but waist measurements are +125 mm and chest measurements are +50 mm above those listed in chart. Comes with tools required for fitting torque settings

Component decision should only be made in consultation with an orthotist.
Manufacturer: Orthomerica  
Supplier: George W. Masson & Sons  
Contact No: 03 9580 9796

Air- Back Spinal System, Men, extra small

Order Code: A2104  

An anterior and posterior thermoplastic spinal system. The posterior section has a pneumatic bladder which can be inflated, its function to reduce pressure on the spine while avoiding direct contact at the incision site when used post operatively.

Details Supplied by Manufacturer

**Dimensions:** Chest circumference 84 - 94 cm, waist circumference 71 - 81 cm, hip circumference 79 - 89 cm.  
**Profile:**  
**Torque settings:** None Available  
**Warranty:** Included with device  
**Recommended Inspection Intervals:** None Available

Details Supplied by REHABTech

**Tested Limitations:** None  
**Material:** Kydex  
**Test Standard:** None  
**Weight:** g  
**Tested By:** N/A  
**ISO 8549-3 category:** TLSO  
**Notes:** Pendulous abdomen section indicated when hip measurements same as listed but waist measurements are +125 mm and chest measurements are +50 mm above those listed in chart. Comes with tools required for fitting torque settings

Component decision should only be made in consultation with an orthotist.
An anterior and posterior thermoplastic spinal system. The posterior section has a pneumatic bladder which can be inflated, its function to reduce pressure on the spine while avoiding direct contact at the incision site when used post operatively.

### Details Supplied by Manufacturer

**Dimensions:** Chest circumference 86 - 94 cm, waist circumference 71 - 81 cm, hip circumference 84 - 94 cm.  
**Profile:**  
**Torque settings:** None Available  
**Warranty:**  
**Assembly-Alignment Instructions:** Included with device  
**Recommended Inspection Intervals:** None Available

### Details Supplied by REHABTech

**Tested Limitations:** None  
**Material:** Kydex  
**Test Standard:** None  
**Weight:** g  
** Tested By:** N/A  
**ISO 8549-3 category:** TLSO  
**Notes:** Pendulous abdomen section indicated when hip measurements same as listed but waist measurements are +125 mm and chest measurements are +50 mm above those listed in chart. Comes with tools required for fitting torque settings
Spinal Orthosis - Thoraco Lumbar Sacral

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Air- Back Spinal System, Men, medium

Order Code: A2106

An anterior and posterior thermoplastic spinal system. The posterior section has a pneumatic bladder which can be inflated, its function to reduce pressure on the spine while avoiding direct contact at the incision site when used post operatively.

Details Supplied by Manufacturer

Dimensions: Chest circumference 89 - 99 cm, waist circumference 84 - 94 cm, hip circumference 97 - 107 cm.
Profile: None
Torque settings: None Available
Warranty: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Material: Kydex
Weight: g
ISO 8549-3 category: TLSO
Notes: Pendulous abdomen section indicated when hip measurements same as listed but waist measurements are +125 mm and chest measurements are +50 mm above those listed in chart. Comes with tools required for fitting torque settings

Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Thoraco Lumbar Sacral

Manufacturer: Orthomerica
Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Air- Back Spinal System, Men, large

Order Code: A2107

An anterior and posterior thermoplastic spinal system. The posterior section has a pneumatic bladder which can be inflated, its function to reduce pressure on the spine while avoiding direct contact at the incision site when used post operatively.

Details Supplied by Manufacturer

Dimensions: Chest circumference 99 - 107 cm, waist circumference 91 - 107 cm, hip circumference 102 - 112 cm.
Profile:
Torque settings: None Available
Warranty: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None
Test Standard: None
Tested By: N/A
Material: Kydex
Weight: g
ISO 8549-3 category: TLSO
Notes: Pendulous abdomen section indicated when hip measurements same as listed but waist measurements are +125 mm and chest measurements are +50 mm above those listed in chart. Comes with tools required for fitting torque settings

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Thoraco Lumbar Sacral

Manufacturer: Orthomerica  Supplier: George W. Masson & Sons
Contact No: 03 9580 9796

Air- Back Spinal System, Men, extra large

Order Code: A2108

An anterior and posterior thermoplastic spinal system. The posterior section has a pneumatic bladder which can be inflated, its function to reduce pressure on the spine while avoiding direct contact at the incision site when used post operatively.

Details Supplied by Manufacturer

Dimensions: Chest circumference 107 - 117 cm, waist circumference 104 - 114 cm, hip circumference 112 - 122 cm.
Profile:  
Torque settings: None Available  Warranty: None Available
Assembly-Alignment Instructions: Included with device
Recommended Inspection Intervals: None Available

Details Supplied by REHABTech

Tested Limitations: None  Material: Kydex
Test Standard: None  Weight: g
Tested By: N/A  ISO 8549-3 category: TLSO
Notes: Pendulous abdomen section indicated when hip measurements same as listed but waist measurements are +125 mm and chest measurements are +50 mm above those listed in chart. Comes with tools required for fitting torque settings

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Milwaukee Brace-Neck Ring & Components, Large.

Order Code: 009-006

Spare Part Order Code:
- Occiptal Cups (Pair) 025-155,
- Standard Mandible Section 025-095,
- Hinged Mandible Section 025-080,
- Throat Mold 025-103,
- Occiptal Section 025-120.
- Collar nuts 025-074

Details Supplied by Manufacturer

- **Dimensions:** Variable.
- **Profile:**
- **Torque settings:** None Available
- **Warranty:** 12 months.
- **Assembly-Alignment Instructions:** None Available
- **Recommended Inspection Intervals:** Every 3 months.

Details Supplied by REHABTech

- **Tested Limitations:** None.
- **Material:** Ring Components-Stainless Steel.
- **Test Standard:** None.
- **Occiptal Cups-Plastic.**
- **Tested By:**
- **Weight:** Not available g
- **Notes:**
- **ISO 8549-3 category:** TLSO

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Milwaukee Brace-Neck Ring & Components, Medium.

**Order Code:** 009-007

**Spare Part Order Code:**
- Occipital Cups (Pair) 025-147,
- Standard Mandible Section 025-086,
- Hinged Mandible Section 025-078,
- Throat Mold 025 -102,
- Occipital Section 025-114.
- Collar nuts 025-074

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**Milwaukee brace-neck ring & components.**

**Details Supplied by Manufacturer**

- **Dimensions:** Variable.
- **Profile:**
- **Torque settings:** None Available
- **Warranty:** 12 months.
- **Assembly-Alignment Instructions:** None Available
- **Recommended Inspection Intervals:** Every 3 months.

**Details Supplied by REHABTech**

- **Tested Limitations:** None.
- **Material:** Ring Components-Stainless Steel.
- **Occipital Cups-Plastic.**
- **Weight:** Not available g
- **ISO 8549-3 category:** TLSO

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Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Thoraco Lumbar Sacral

Manufacturer: USMC
Supplier: Orthotic Prosthetic Centre Pty. ltd. (OPC)
Contact No: 03 9347 9411

Milwaukee Brace-Neck Ring & Components, Small.

Order Code: 009-008

Spare Part Order Code:
- Occipital Cups (Pair) 025-139,
- Standard Mandible Section 025-081,
- Hinged Mandible Section 025-077,
- Throat Mold 025 -101,
- Occiptal Section 025-108.
- Collar nuts 025-074

Milwaukee brace-neck ring & components.

Details Supplied by Manufacturer

- **Dimensions:** Variable.
- **Profile:**
- **Torque settings:** None Available
- **Warranty:** 12 months.
- **Assembly-Alignment Instructions:** None Available
- **Recommended Inspection Intervals:** Every 3 months.

Details Supplied by REHABTech

- **Tested Limitations:** None.
- **Material:** Ring Components-Stainless Steel. Occipital Cups-Plastic.
- **Test Standard:** None.
- **Weight:** Not available g
- **ISO 8549-3 category:** TLSO
- **Notes:**

Spinal orthotics 1998

Component decision should only be made in consultation with an orthotist.
Milwaukee Brace-Neck Ring & Components, Large.

Order Code: 009-009

Spare Part Order Code:
Occipital Cups (Pair) 025-149,
Standard Mandible Section 025-095,
Hinged Mandible Section 025-080,
Throat Mold 025-0103,
Occipital Section 025-120,
Collar nuts 025-074

Milwaukee brace-neck ring & components.

Details Supplied by Manufacturer

Dimensions: Variable. Profile: 
Torque settings: None Available Warranty: 12 months. 
Assembly-Alignment Instructions: None Available 
Recommended Inspection Intervals: Every 3 months.

Details Supplied by REHABTech

Tested Limitations: None. Material: Ring Components-Stainless Steel. 
Test Standard: None. Occipital Cups-Aluminium. 
Tested By: Weight: Not available g 
Notes: ISO 8549-3 category: TLSO

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Milwaukee Brace-Neck Ring & Components, Medium.

**Manufacturer:** USMC
**Supplier:** Orthotic Prosthetic Centre Pty. ltd. (OPC)
**Contact No:** 03 9347 9411

**Order Code:** 009-010

**Spare Part Order Code:**
- Occipital Cups (Pair) 025-141,
- Standard Mandible Section 025-086,
- Hinged Mandible Section 025-078,
- Throat Mold 025 -102,
- Occiptal Section 025-114,
- Collar nuts 025-074

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**Milwaukee brace-neck ring & components.**

**Details Supplied by Manufacturer**

- **Dimensions:** Variable.
- **Profile:**
- **Torque settings:** None Available
- **Warranty:** 12 months.
- **Assembly-Alignment Instructions:** None Available
- **Recommended Inspection Intervals:** Every 3 months.

**Details Supplied by REHABTech**

- **Tested Limitations:** None.
- **Material:** Ring Components-Stainless Steel.
  Occipital Cups-Aluminium.
- **Test Standard:** None.
- **Weight:** Not available g
- **Tested By:**
- **ISO 8549-3 category:** TLSO

---

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Milwaukee Brace-Neck Ring & Components, Small.

**Order Code:** 009-011

**Spare Part Order Code:**
- Occiptal Cups (Pair) 025-133
- Standard Mandible Section 025-081
- Hinged Mandible Section 025-077
- Throat Mold 025-101
- Occiptal Section 025-108
- Collar nuts 025-074

### Milwaukee brace-neck ring & components.

**Details Supplied by Manufacturer**

- **Dimensions:** Variable.
- **Profile:**
- **Torque settings:** None Available
- **Warranty:** 12 months.
- **Assembly-Alignment Instructions:** None Available
- **Recommended Inspection Intervals:** Every 3 months.

**Details Supplied by REHABTech**

- **Tested Limitations:** None.
- **Material:** Ring Components-Stainless Steel.
- **Test Standard:** None.
- **Occipital Cups-Aluminium.**
- **Weight:** Not available g
- **ISO 8549-3 category:** TLSO

---

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Milwaukee Brace-Neck Ring & Components, Hinged Mandible section, Small.

Order Code: 009-044

Spare Part Order Code:
- Occipital Cups (Pair) 025-133
- Standard Mandible Section 025-081
- Hinged Mandible Section 025-077
- Throat Mold 025-101
- Occipital Section 025-108
- Collar nuts 025-074

Milwaukee brace-neck ring & components.

Details Supplied by Manufacturer

Dimensions: Variable.  Profile: None Available
Torque settings: None Available  Warranty: 12 months.
Assembly-Alignment Instructions: None Available
Recommended Inspection Intervals: Every 3 months.

Details Supplied by REHABTech

Tested Limitations: None.  Material: Ring Components-Stainless Steel.
Test Standard: None.  Occipital Cups-Aluminium.
Tested By:  Weight: Not available g
Notes:  ISO 8549-3 category: TLSO

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Thoraco Lumbar Sacral

Manufacturer: USMC
Supplier: Orthotic Prosthetic Centre Pty. ltd. (OPC)
Contact No: 03 9347 9411

Milwaukee Brace-Neck Ring & Components, Hinged Mandible section, Medium.

Order Code: 009-045

Spare Part Order Code:
- Occipital Cups (Pair) 025-141
- Standard Mandible Section 025-086
- Hinged Mandible Section 025-078
- Throat Mold 025-102
- Occipital Section 025-114
- Collar nuts 025-074

Milwaukee brace-neck ring & components.

Details Supplied by Manufacturer

Dimensions: Variable. Profile: 
Torque settings: None Available Warranty: 12 months.
Assembly-Alignment Instructions: None Available
Recommended Inspection Intervals: Every 3 months.

Details Supplied by REHABTech

Tested Limitations: None. Material: Ring Components-Stainless Steel.
Test Standard: None. Occipital Cups-Aluminium.
Tested By: ISO 8549-3 category: TLSO
Notes: Weight: Not available g

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Manufacturer: USMC
Supplier: Orthotic Prosthetic Centre Pty. ltd. (OPC)
Contact No: 03 9347 9411

Milwaukee Brace-Neck Ring & Components, Hinged Mandible section, Large.

Order Code: 009-046

Spare Part Order Code:
Occiptal Cups (Pair) 025-149,
Standard Mandible Section 025-095,
Hinged Mandible Section 025-080,
Throat Mold 025 -103,
Occiptal Section 025-120.
Collar nuts 025-074

Milwaukee brace-neck ring & components.

Details Supplied by Manufacturer

Dimensions: Variable.
Profile:
Torque settings: None Available
Warranty: 12 months.
Assembly-Alignment Instructions: None Available
Recommended Inspection Intervals: Every 3 months.

Details Supplied by REHABTech

Tested Limitations: None.
Material: Ring Components-Stainless Steel.
Occiptal Cups-Aluminium.
Weight: Not available g
ISO 8549-3 category: TLSO

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Milwaukee Brace-Neck Ring & Components, Hinged Mandible section, Small.

**Order Code:** 009-047

**Spare Part Order Code:**
- Occipital Cups (Pair) 025-139,
- Standard Mandible Section 025-081,
- Hinged Mandible Section 025-077,
- Throat Mold 025-101,
- Occipital Section 025-108.
- Collar nuts 025-074

**Milwaukee brace-neck ring & components.**

### Details Supplied by Manufacturer

- **Dimensions:** Variable.
- **Profile:**
- **Torque settings:** None Available
- **Warranty:** 12 months.
- **Assembly-Alignment Instructions:** None Available
- **Recommended Inspection Intervals:** Every 3 months.

### Details Supplied by REHABTech

- **Tested Limitations:** None.
- **Material:** Ring Components-Stainless Steel. Occipital Cups-Plastic.
- **Weight:** Not available g
- **ISO 8549-3 category:** TLSO

---

Component decision should only be made in consultation with an orthotist.
Milwaukee Brace-Neck Ring & Components, Hinged Mandible section, Medium.

Order Code: 009-048

Spare Part Order Code:
- Occipital Cups (Pair) 025-147
- Standard Mandible Section 025-086
- Hinged Mandible Section 025-078
- Throat Mold 025-192
- Occipital Section 025-114
- Collar Nuts 025-074

Milwaukee brace-neck ring & components.

Details Supplied by Manufacturer

- **Dimensions:** Variable
- **Profile:**
- **Torque settings:** None Available
- **Warranty:** 12 months
- **Assembly-Alignment Instructions:** None Available
- **Recommended Inspection Intervals:** Every 3 months

Details Supplied by REHABTech

- **Tested Limitations:** None
- **Material:** Ring Components-Stainless Steel
- **Test Standard:** None
- **Occipital Cups-Plastic**
- **Weight:** Not available g
- **ISO 8549-3 category:** TLSO

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Manufacturer: USMC
Supplier: Orthotic Prosthetic Centre Pty. ltd. (OPC)
Contact No: 03 9347 9411

Milwaukee Brace-Neck Ring & Components, Hinged Mandible section, Large.

Order Code: 009-049

Spare Part Order Code:
- Occipital Cups (Pair) 025-155
- Standard Mandible Section 025-095
- Hinged Mandible Section 025-080
- Throat Mold 025-103
- Occipital Section 025-120
- Collar nuts 025-074

Milwaukee brace-neck ring & components.

Details Supplied by Manufacturer

Dimensions: Variable.
Profile: 
Torque settings: None Available
Warranty: 12 months.
Assembly-Alignment Instructions: None Available
Recommended Inspection Intervals: Every 3 months.

Details Supplied by REHABTech

Tested Limitations: None.
Material: Ring Components-Stainless Steel.
Test Standard: None.
Occipital Cups-Plastic.
Weight: Not available g
Tested By: ISO 8549-3 category: TLSO
Notes:

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Manufacturer: USMC
Supplier: Orthotic Prosthetic Centre Pty. ltd. (OPC)
Contact No: 03 9347 9411

Milwaukee Brace -Upper Anterior Bars, Small

Order Code: 025-005

Spare Part Order Code:
- 025-002 Shoulder Screw
- 025-245 Outrigger

Details Supplied by Manufacturer

Dimensions: 3.2 mm x 25.4 mm x 355 mm (1/8" x 1" x 14")
Profile:
Torque settings: None Available
Warranty: 12 months.
Assembly-Alignment Instructions: None Available
Recommended Inspection Intervals: Every 3 months.

Details Supplied by REHABTech

Tested Limitations: None.
Material: Bars -Aluminium 2024 T4, Other Components -S/Steel.
Test Standard: None.
Weight: Not available g
Tested By: ISO 8549-3 category: TLSO
Notes: Upper bars 025-005, lower bars 025-042, pubic hinge 025-213

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Manufacturer: USMC
Supplier: Orthotic Prosthetic Centre Pty. ltd. (OPC)
Contact No: 03 9347 9411

Milwaukee Brace -Upper Anterior Bars, Small - large

Order Code: 025-011

Spare Part Order Code:
025-002 Shoulder Screw
025-245 Outrigger

Milwaukee brace anterior bars & components

Details Supplied by Manufacturer

Dimensions: 3.2 mm x 25.4 mm x 450 mm (1/8" x 1" x 17 3/4")
Profile: 

Torque settings: None Available
Warranty: 12 months.

Assembly-Alignment Instructions: None Available
Recommended Inspection Intervals: Every 3 months.

Details Supplied by REHABTech

Tested Limitations: None.
Material: Bars -Aluminium 2024 T4, Other Components -S/Steel.

Test Standard: None.
Weight: Not available g

Tested By: ISO 8549-3 category: TLSO

Notes: Upper bars 025-011, lower bars 025-057, pubic hinge 025-213

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Manufacturer: USMC
Supplier: Orthotic Prosthetic Centre Pty. ltd. (OPC)
Contact No: 03 9347 9411

**Milwaukee Brace -Lower Anterior Bars, Small**

**Order Code:** 025-042

**Spare Part Order Code:**
025-002 Shoulder Screw
025-245 Outrigger

---

**Milwaukee brace anterior bars & components**

### Details Supplied by Manufacturer

- **Dimensions:** 3.2 mm x 25 mm x 324 mm (1/8" x 1" x 12 3/4")
- **Profile:**
- **Torque settings:** None Available
- **Warranty:** 12 months.
- **Assembly-Alignment Instructions:** None Available
- **Recommended Inspection Intervals:** Every 3 months.

### Details Supplied by REHABTech

- **Tested Limitations:** None.
- **Material:** Bars -Aluminium 2024 T4, Other Components -S/Steel.
- **Test Standard:** None.
- **Weight:** Not available g
- **Tested By:**
- **ISO 8549-3 category:** TLSO
- **Notes:** Upper bars 025-005, lower bars 025-042, pubic hinge 025-213

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Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Thoraco Lumbar Sacral

Manufacturer: USMC
Supplier: Orthotic Prosthetic Centre Pty. ltd. (OPC)
Contact No: 03 9347 9411

Milwaukee Brace -Lower Anterior Bars, Small- Large

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Spare Part Order Code:
- 025-002 Shoulder Screw
- 025-245 Outrigger

Milwaukee brace anterior bars & components

Details Supplied by Manufacturer

- **Dimensions:** 3.2 mm x 25.4 mm x 394 mm (1/8" x 1" x 15 1/2")
- **Profile:**
- **Torque settings:** None Available
- **Warranty:** 12 months.
- **Assembly-Alignment Instructions:** None Available
- **Recommended Inspection Intervals:** Every 3 months.

Details Supplied by REHABTech

- **Tested Limitations:** None.
- **Material:** Bars -Aluminium 2024 T4, Other Components -S/Steel.
- **Test Standard:** None.
- **Weight:** Not available g
- **Tested By:** ISO 8549-3 category: TLSO
- **Notes:** Upper bars 025-011, lower bars 025-057, pubic hinge 025-213

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Thoraco Lumbar Sacral

Manufacturer: USMC
Supplier: Orthotic Prosthetic Centre Pty. ltd. (OPC)
Contact No: 03 9347 9411

Milwaukee Brace - Upper Posterior Bar, Small

Order Code: 025-104

Spare Part Order Code:
- Truss Studs (8 x 32 x 1/4 ) 025-002
- Shoulder Screw 025-245

Details Supplied by Manufacturer

Dimensions: 3.2 mm x 12.7 mm x 355 mm (1/8" x 1/2" x 14")
Profile: 
Torque settings: None Available
Warranty: 12 months.
Assembly-Alignment Instructions: None Available
Recommended Inspection Intervals: Every 3 months.

Details Supplied by REHABTech

Tested Limitations: None.
Material: Bars - Aluminium 2024 T4, Other Components - S/Steel.
Test Standard: None.
Weight: Not available g
Tested By:
ISO 8549-3 category: TLSO
Notes: Upper bars 025-104, lower bars 025-175, clips 025-205

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Spinal Orthosis - Thoraco Lumbar Sacral

Manufacturer: USMC
Supplier: Orthotic Prosthetic Centre Pty. ltd. (OPC)
Contact No: 03 9347 9411

Milwaukee Brace - Upper Posterior Bar, Medium

Order Code: 025-157

Spare Part Order Code:
- Truss Studs (8 x 32 x 1/4 ) 025-002
- Shoulder Screw 025-245

Milwaukee brace posterior bars & components.

Details Supplied by Manufacturer

Dimensions: 3.2 mm x 15.9 mm x 406 mm (1/8" x 5/8" x 16")
Profile: None Available
Torque settings: None Available
Assembly-Alignment Instructions: None Available
Recommended Inspection Intervals: Every 3 months.

Details Supplied by REHABTech

Tested Limitations: None.
Material: Bars - Aluminium 2024 T4, Other Components - S/Steel.
Test Standard: None.
Weight: Not available g
Tested By: ISO 8549-3 category: TLSO
Notes: Upper bars 025-157. Lower bars 025-184, clips 025-205

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Milwaukee Brace - Lower Posterior Bar, Small

Order Code: 025-175

Spare Part Order Code:
- Truss Studs (8 x 32 x 1/4 ) 025-002
- Shoulder Screw 025-245

Dimensions: 3.2 mm x 12.7 mm x 397 mm (1/8" x 1/2" x 15 5/8")
Profile: None Available
Warranty: 12 months.

Assembly-Alignment Instructions: None Available
Recommended Inspection Intervals: Every 3 months.

Material: Bars - Aluminium 2024 T4, Other Components - S/Steel.
Test Standard: None.
Tested By: ISO 8549-3 category: TLSO

Notes: Upper bars 025-104, lower bars 025-175, clips 025-205
Manufacturer: USMC
Supplier: Orthotic Prosthetic Centre Pty. ltd. (OPC)
Contact No: 03 9347 9411

Milwaukee Brace - Lower Posterior Bar, Medium

Order Code: 025-184

Details Supplied by Manufacturer

Dimensions: 3.2 mm x 15.9 mm x 498 mm (1/8" x 5/8" x 19 5/8")
Profile: 
Torque settings: None Available
Warranty: 12 months.
Assembly-Alignment Instructions: None Available
Recommended Inspection Intervals: Every 3 months.

Details Supplied by REHABTech

Tested Limitations: None.
Material: Bars -Aluminium 2024 T4, Other Components -S/Steel.
Test Standard: None.
Weight: Not available g
Tested By: 
ISO 8549-3 category: TLSO
Notes: Upper bars 025-157. Lower bars 025-184, clips 025-205

Spinal orthotics 1998
Component decision should only be made in consultation with an orthotist.
Manufacturer: USMC  
Supplier: Orthotic Prosthetic Centre Pty. ltd. (OPC)  
Contact No: 03 9347 9411

Milwaukee Brace - Posterior Bars, Clips for small and medium.

Order Code: 025-205  
Spare Part Order Code: 
Truss Studs (8 x 32 x 1/4 ) 025-002  
Shoulder Screw 025-245

Milwaukee brace posterior bars & components.

Details Supplied by Manufacturer

Dimensions: N/a  
Profile:  
Torque settings: None Available  
Warranty: 12 months.  
Assembly-Alignment Instructions: None Available  
Recommended Inspection Intervals: Every 3 months.

Details Supplied by REHABTech

Tested Limitations: None.  
Material: Bars -Aluminium 2024 T4, Other Components -S/Steel.  
Test Standard: None.  
Weight: Not available  
Tested By:  
ISO 8549-3 category: TLSO  
Notes: Upper bars 025-104, lower bars 025-175, clips 025-205

Spinal orthotics 1998  
Component decision should only be made in consultation with an orthotist.
Milwaukee Brace - Anterior Bars, Pubic Hinge

Order Code: 025-213

Spare Part Order Code:
- 025-002 Shoulder Screw
- 025-245 Outrigger

Details Supplied by Manufacturer

Dimensions: N/a
Profile:
Torque settings: None Available
Warranty: 12 months.
Assembly-Alignment Instructions: None Available
Recommended Inspection Intervals: Every 3 months.

Details Supplied by REHABTech

Tested Limitations: None.
Material: Bars - Aluminium 2024 T4, Other Components - S/Steel.
Test Standard: None.
Weight: Not available
ISO 8549-3 category: TLSO
Notes: Suit small and small to large bars.
Component decision should be made in consultation with an orthotist.
1998
APPENDIX A

QUALITY STANDARDS

ISO 9000 series
This is essentially a manufacturing and supply quality standard. Compliance with this standard recognizes that a manufacturer has in place sound quality methods which ensure that the product is made the same way each time and that the product can be traced even after it is sold and distributed. This ensures like components are identical, while supply and replacement of components should also be consistent.

ISO 9000 requirements.
ISO 9001, 9002, 9003
This standard makes no judgment on the functional or structural relevance of the design.

THERAPEUTIC GOODS ADMINISTRATION
PROSTHETIC AND ORTHOTIC POLICY

Orthoses are excluded from the requirements of the Therapeutic Goods Act under Parts 9, 10 and 17 of Section 3 of the Excluded Goods Order. Other related excluded goods include walking sticks and crutches.

Generally artificial limb (prosthetic) joint assemblies and components are required to be listed on the Australian Register of Therapeutic Goods (ARTG) before they can be legally supplied. The ruling does not include the custom-made components associated with fitting artificial limbs (prostheses, e.g. sockets).

Artificial limb joint assemblies and components may be grouped under a single listing number by the sponsor if the devices are made by the same manufacturer and belong to the same Australian Device Group. This usually means only one listing is required per manufacturer.

(Australian Therapeutic Device Bulletin 1/93, April 1993).

ISO STANDARDS RELEVANT TO ORTHOTICS.

- ISO/DIS 8548-4 Prosthetics and orthotics -- Limb deficiencies -- Part 4: Description of causal conditions leading to amputation
- ISO 8549-1:1989 Prosthetics and orthotics -- Vocabulary -- Part 1: General terms for external limb prostheses and external orthoses
- ISO 8549-2:1989 Prosthetics and orthotics -- Vocabulary -- Part 2: Terms relating to external limb prostheses and wearers of these prostheses
- ISO 8549-3:1989 Prosthetics and orthotics -- Vocabulary -- Part 3: Terms relating to external orthoses
- ISO 9001: 1994 Quality systems- Model for quality assurance in design, development, production, installation and servicing.
APPENDIX B

FAILURE OF COMPONENTS

As part of REHAB Tech’s commitment to the prosthetic industry we monitor the failures of components. This relies on the industry to report problems and failures to REHAB Tech. All component failures should be reported. Even components not present in this book, as they may be under review for future editions.

A service fault and breakdown report is provided on the next page. Further forms are available or photo copies maybe used.

The advantages of informing REHAB Tech of component faults include:
1. Notification to manufacturer of common faults - allowing for better designs in the future.
2. Prevention of possible accidents at other prosthetic centres.
3. Receipt or acknowledgment to reporting centre within two weeks.
4. Failure investigation by REHAB Tech. This may include:
   • Crack inspection
   • Fracture surface inspection
   • Static and fatigue tests
   • Duplication of failure condition by static and or fatigue testing.
5. Results will be reported with recommendations to clinic, service providers, suppliers and manufacturers.
6. Information data base of components and there structural suitability for different conditions.

Recommendations of failure reports maybe included in the notes section of the component listings. In some cases the component may loose its accreditation status and will not be included in future editions.
APPENDIX C
SERVICE FAULT AND BREAKDOWN REPORT

Please fill in details and pass on to REHAB Tech by phone, fax, mail, email.

REHAB Tech  C/- C.G.M.C., 260-294 Kooyong Road, Caulfield  Vic  3162, Australia.
Telephone: +61 3 528 1960, Facsimile: + 61 3 528 1077, rehab.tech@eng.monash.edu.au

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Description of failure:-


Description of repairs or action taken:-


Signature_________________________ /   /   .

Component decision should be made in consultation with an orthotist.
1998
Index
Component decision should be made in consultation with an orthotist.
1998

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