1. DESCRIPTION AND ASSEMBLY

The FMF® Dynamic Compressor System brace consists of 6 aluminium segments interconnected by means of screws. These segments are adjustable, enabling to increase or decrease the brace circumference so as to fit properly around the patient's chest. The 6 plates form 2 arches, an anterior and a posterior arch, are connected on one side by a hinge and on the other side by a latch-type fastener. The device also includes two adjustable straps to be placed over the shoulders and intended to maintain the brace at the proper height on the patient's chest. Finally, the system is completed by a compression plate that is attached to the brace and placed at the level of the deformity. This plate is used to maintain the necessary pressure to correct the defect.

Example: Assembling parts 4 and 5.

The screws must be tightened according to the above diagram. The notch marked with a blue point on part 4 corresponds to the hole indicated by the blue point mark on part 5.

### PARTS LIST

<table>
<thead>
<tr>
<th>Part number</th>
<th>Description</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>B15</td>
<td>Female plastic clip-on</td>
<td>R5</td>
<td>Central back plate</td>
</tr>
<tr>
<td>B16</td>
<td>Male plastic clip-on</td>
<td>R6</td>
<td>Back plate, closing side</td>
</tr>
<tr>
<td>C11</td>
<td>Compression plate</td>
<td>R7</td>
<td>Metal adjuster</td>
</tr>
<tr>
<td>C12</td>
<td>Compression plate mount</td>
<td>R8</td>
<td>Back strap</td>
</tr>
<tr>
<td>F1</td>
<td>Front plate, locking side</td>
<td>S13</td>
<td>Front strap</td>
</tr>
<tr>
<td>F2</td>
<td>Central front plate</td>
<td>S14</td>
<td>Back strap</td>
</tr>
<tr>
<td>F3</td>
<td>Front plate, hinge side</td>
<td>S23</td>
<td>Set of straps</td>
</tr>
<tr>
<td>H17</td>
<td>Side hinge</td>
<td>T7</td>
<td>Side closing</td>
</tr>
<tr>
<td>H18</td>
<td>Back plate, hinge side</td>
<td>T8</td>
<td>Front part of the side closing</td>
</tr>
<tr>
<td>H19</td>
<td>Padding</td>
<td>T9</td>
<td>Latch wire</td>
</tr>
<tr>
<td>H20</td>
<td></td>
<td>T10</td>
<td>Back plate of the side closing</td>
</tr>
</tbody>
</table>

The brace is delivered in five parts:

- Parts 1 and 2 are pre-assembled, together with the front part of the straps.
- Parts 3 and 4 are pre-assembled.
- Parts 5 (to which the back part of the strap is attached), 6 and 11 are separate. Sometimes parts 5 and 6 are pre-assembled.

Assembly is performed as follows:

- Assemble part 2 and part 3 using the 2 provided screws starting at the notch marked by a point on the 2 parts (see the example above).
- Assemble part 4 and part 5 using the 2 provided screws starting at the notch marked by a point on the 2 parts (see the example above).
- Assemble (if necessary) part 5 and part 6 using the 2 provided screws, starting at the notch marked by a yellow point on the 2 parts (refer to the example above).
- Using the 2 screws, fasten the compression plate (part 11) to the front of the brace (part 2) using the plate mount (part 12).

When assembling the parts, make sure you use the correct colour code.
2. MAIN INDICATIONS
This product is intended for the non-invasive treatment of pectus carinatum (PC) or "pigeon breast". It can also be used for the treatment of pectus excavation.

3. CONTRAINDICATIONS
This treatment does not guarantee good results for patients whose initial deformity correction pressure, as measured by the pressure sensor (Part No. 36.415.91) is greater than 7.5 PSI. In such a case, either the deformity is too large, or the thoracic wall is not flexible enough and surgical treatment may be considered. Neverthless, in consultation with the patient, the surgeon can still decide to perform treatment with the Dynamic Component System.

4. ADVERSE EFFECTS AND POSSIBLE COMPLICATIONS
- Dyspnea
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences one or more of these side effects, contact the treating practitioner as appropriate measures can be taken.

5. MAIN INDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

6. CONTRAINDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

7. MAIN INDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

8. CONTRAINDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

9. MAIN INDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

10. CONTRAINDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

11. MAIN INDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

12. CONTRAINDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

13. MAIN INDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

14. CONTRAINDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

15. MAIN INDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

16. CONTRAINDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

17. MAIN INDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

18. CONTRAINDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

19. MAIN INDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

20. CONTRAINDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

21. MAIN INDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

22. CONTRAINDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

23. MAIN INDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

24. CONTRAINDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

25. MAIN INDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

26. CONTRAINDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

27. MAIN INDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.

28. CONTRAINDICATIONS
- Respiratory discomfort
- Skin ulceration
- Urticaria
- Respiratory discomfort
- Back and chest pain
- Wrong deformity correction.

If the patient experiences any of these side effects, contact the treating practitioner as appropriate measures can be taken.