**Analysis and assessment of the risks:**

**Assessment performed based in the analysis of:**

**Standards:**

**INDEX**

1. **General conditions**
2. **Protection against hazards arising from the electrical equipment**
3. **Protection against hazards which may be caused by external influences on the electrical equipment**
4. **Protection against hazards arising from the pneumatic equipment**
5. **Functioning issues based on control modes (pressure, volume, error)**
6. **Protection against hazards arising of patient actions**

| **Safety Objectives** | | **Design features of the product to cover this objective** | **Remarks** |
| --- | --- | --- | --- |
| **1. General conditions** | | | |
|  |  |  | See # |
| **2. Protection against hazards arising from the electrical equipment** | | | |
|  |  |  | See # |

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| **3. Protection against hazards which may be caused by external influences on the electrical equipment** | | | |
|  |  |  | See # |

|  |  |  |  |
| --- | --- | --- | --- |
| **4. Protection against hazards arising from the pneumatic equipment** | | | |
|  |  |  | See # |

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| **5. Functioning issues based on control modes** | | | |
|  |  |  | *All cases have been analyzed in user manual or operating manual based on designed alarms*  See # |

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| --- | --- | --- | --- |
| **6. Protection against hazards arising of patient actions** | | | |
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