

***Device Under Test***

|  |  |
| --- | --- |
| ***Asset Number:*** <AssetNumber> | ***Serial Number:*** <SerialNumber> |
| ***Location:*** <Location>  ***Manufacturer:*** <Manufacturer> | ***Model:*** <Model> |

***Test Equipment:***

|  |
| --- |
|  |

***Signatures***

|  |  |
| --- | --- |
| Name: <Name> | Date: <Date> |

***Performance Test Results***

***Visual Check:***

|  |  |
| --- | --- |
| Syringe holder with blade | **<visualresult1>** |
| Syringe fastening | **<visualresult2>** |
| Membrane in drive head | **<visualresult3>** |
| Axial clearance of drive | **<visualresult4>** |
| Screw covers | **<visualresult5>** |
| Connectors “P2” and “P3” | **<visualresult6>** |
| Protection cap at the head | **<visualresult7>** |
| Check the unit and accessories for compatibility | **<visualresult8>** |

***Functional Inspection:***

|  |  |
| --- | --- |
| Locking with second unit | <funcresult1> |
| Operating unit magnets | **<funcresult2>** |
| Membrane in drive head | **<funcresult3>** |
| Battery compartment cover | **<funcresult4>** |
| Determine age of battery (<4 years) | **<funcresult5>** |

***Switch on unit with power supply:***

|  |  |
| --- | --- |
| Self-test | <funcresult6> |
| Indicator Lamps (LEDs) | **<funcresult7>** |
| Audible alarm | **<funcresult8>** |
| Visual alarm | **<funcresult9>** |
| Status display | **<funcresult10>** |
| Lightning | **<funcresult11>** |
| Battery Alarm | **<funcresult12>** |

***Operation:***

|  |  |
| --- | --- |
| Syringe fastening | <funcresult13> |
| Syringe recognition | **<funcresult14>** |
| Infusion | **<funcresult15>** |
| Buttons on the operating unit | **<funcresult16>** |
| Staff call | **<funcresult17>** |
| Trigger bolus at the device | **<funcresult18>** |
| Trigger bolus by pressing PCA button | **<funcresult19>** |
| PCA lock (bottom side of pump) with inserted 50/60 ml syringe | **<funcresult20>** |
| PCA lock Syringe Anti Removal CAP PSP with inserted 50/60 ml syringe | **<funcresult21>** |

***Switch on unit without power supply:***

|  |  |
| --- | --- |
| Self-test | <funcresult25> |
| Magnetic function of the battery compartment cover | **<funcresult26>** |

***Strain gauge pressure measurement:***

|  |  |
| --- | --- |
| Pressure stage 1, pressure value display 75 mmHg (9 ... 15 N) | <funcresult27> |
| Pressure stage 1, pressure value display 10 mmHg (4 ... 9 N) | **<funcresult28>** |
| Pressure stage 3 (25 ... 33 N) | **<funcresult29>** |
| Pressure stage 8 (63 ... 76 N) | **<funcresult30>** |
| Error message “Alarm / pressure too high” at every pressure stage | **<funcresult31>** |

***Motor power limitation:***

|  |  |
| --- | --- |
| Pressure stage 1, pressure value display 75 mmHg (11 ... 28 N) | <funcresult32> |
| Pressure stage 1, pressure value display 10 mmHg (5 ... 21 N) | **<funcresult33>** |
| Pressure stage 3 (30 ... 49 N) | **<funcresult34>** |
| Pressure stage 8 (63 ... 76 N) | **<funcresult35>** |
| Pressure stage 6 (58 ... 80 N) | **<funcresult36>** |

***Comments:***

<Comments>