

## Defined limits of vital signs

| Parameter                  | Low VP | High VP | (Units)               |
|----------------------------|--------|---------|-----------------------|
| HR (ECG)                   | <55    | >100    | /min                  |
| Pulse                      | <55    | >100    | /min                  |
| ABP (Mean)                 | <65    | >100    | mmHg                  |
| NBP (Mean)                 | <65    | >100    | mmHg                  |
| CVP (Mean)                 | <4     | >12     | mmHg                  |
| STE                        | <-0.2  | >0.2    | mV                    |
| SpO2                       | <94    | none    | %                     |
| RR                         | <8     | >16     | /min                  |
| TV                         | <350   | >750    | ml                    |
| etCO2                      | <35    | >45     | mmHg                  |
| Tcore                      | <36.0  | ≥37.5   | °C                    |
| BIS                        | ≤60    | >60     | (-)                   |
| TOF rat.                   | <90    | ≥90     | %                     |
| CI                         | <2.5   | >4      | l/m <sup>2</sup> /min |
| Peak airway pressure (PIP) | <10    | >30     | mbar                  |
| Insp. O2                   | <40    | ≥80     | %                     |