

## Specification request for the connection of external devices

You can add a diversity of analogue signals from external devices to our SOMNOmedics systems. Please fill out this form, as we need this information to make the connections. Most of the information you can find in the technical manual / specifications from the external device. Please add the technical manual / specifications to this form.

### Which device do you want to connect to?

- Optocoupler  (Connection of 1 signal)  
4-channel optocoupler  (Connection up to 4 signals)  
ADC Board  (Connection of 8 or 16 channels)

### Standard connection (no further information is needed)

Respense medair/ Nonin Lifesense (EtCO <sub>2</sub> )	EXT001/A	<input type="checkbox"/>
Sentec (PCO <sub>2</sub> )	EXT011/A	<input type="checkbox"/>
TCM 4/TCM CombiM (PCO <sub>2</sub> )	EXT016/A	<input type="checkbox"/>
TOSCA 500 (tcPCO <sub>2</sub> )	EXT019/A	<input type="checkbox"/>
TCM 5 (tpCO <sub>2</sub> )	EXT021/A	<input type="checkbox"/>

### For non-standard connection please fill out

1. Which device would you like to connect (exact type / model description)?

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(e.g. TCM 5)

2. Which signals would you like to have?

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(e.g. CO<sub>2</sub>, SpO<sub>2</sub>)

3. What type of plug the analogue output from the external device has?

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(e.g. Sub-D 15pol 3 rowed, 3,5 mm stereo jack plug)

4. Pin assignment of the analogue output of the external device?

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(e.g. Pin 9=GND, Pin 6=CO<sub>2</sub> signal)

5. Which output voltage has the analogue output of the external device?

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(z.B. +/- 3 V)

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Sales representative  
SOMNOmedics:

Customernumber:

Date: