



Service Data Tool for COXX,  
BA21 and CO-LINK™  
**Data sheet**

# COXX, BA21 and CO-Link™

## Service Data Tool ensures efficient maintenance of healthcare applications.

Service data tool enables easy read out of service data from the COXX, BA21 and CO-Link.

User friendly graphics gives easy understanding of data and shift between sections.

Efficient maintenance procedures is ensured by easy access to

- Knowledge about tear and wear
- Fault finding tool
- Easy service visit reports
- Service data



## Features and Options:

- Read out service data on laptop via Service data tool
- Information about wear and tear helps ensure the application functionality at all times
- Actuator life time information is read out of the COXX control box.
- Intelligent work counter sums up the work done by the actuators and considers how much the actuators have been loaded
- Overload information about why the application has stopped reduces number of service visits
- Easy service visit reports for documentation of service visit
- Keep updated service data also when replacing the control box or an actuator
- Trouble shooting section with error indication and log file to send for further technical support
- Help icon for easy data explanation
- Information icon e.g. for adding checklist for Service Technician to follow

- For mobile applications or applications with battery backup the BA21 Li-Ion battery section indicates battery Life and actual charging state
- Read out service data of up to 6 actuators with PJ2 Junction box connected.
- Read out service data of up to 8 actuators with the CO-Link system connecting a primary and secondary COXX and BA21









## Usage:

- Compatible with COXX, BA21, CO-Link
- WIN 7 compatible

## Service Data Tool user interface

The Service data tool for COXX is developed with focus on user friendly design which is easy to use.

Information is divided into sections as below:

SYMBOL	EXPLANATION
	For quick and easy overview of actuators info and fatal error status.
	For detailed information about the actuators' statistical service data. For refreshing data from the control unit connected. For update of information when replacing the actuator.
	For detailed information about hand control signals and codes.
	For service reporting, production number, software number, item number of the application. Saving complete relevant information for actuators data and service.
	Intended for trained or authorized service technicians only. For update of actuator info if the control is replaced to maintain service data. For update of information when replacing the actuator.
	For detailed information about errors on the actuator, control box or the controls. Easy download of log file to send for further technical support
	This section is only visible when CO61 is connected to LINAK BA21 lithium Ion battery. For indication of battery life, charging state and use.
	This section is only visible, if the control box software specifies actuators used on Port Junction box PJ2. For detailed information about Port Junction box.

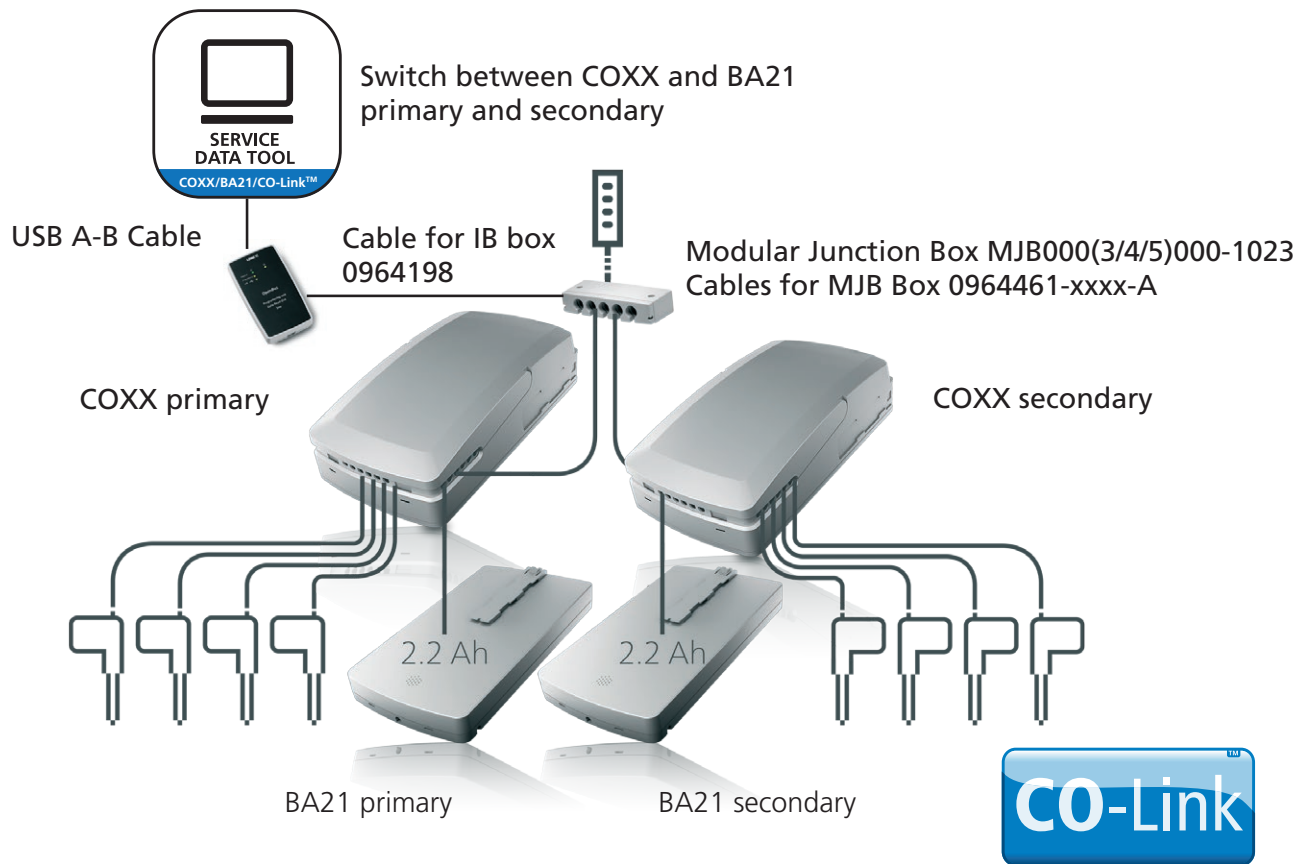
## Summary section:

For quick and easy overview of actuator statistics and fatal error status.

The screenshot displays the LINAK Summary View v1.7 software interface. The window title is "COXX - Linak Service Data Tool 2 - Ver. 2.7.10 build 0". The interface includes a sidebar with "Connection Info" (COM3 (v100.1.8.1), OpenbusDK) and "Devices" (CO71). The main area shows "LINAK Summary View v1.7" with a "POWER" section (On Mains) and checkboxes for "Duty cycle guard" and "Current fatal error". Six actuators (ACT 1-6) are listed with their status and stroke length: ACT 1 (101 mm, IDLE), ACT 2 (89 mm, IDLE), ACT 3 (19 mm, IDLE), ACT 4 (96 mm, IDLE), ACT 5 (185 mm, IDLE), and ACT 6 (11 mm, EOS IN). A device icon for CO71 is shown on the right. The bottom of the interface features a navigation bar with icons for Summary, Actuator, Control Monitoring, Report, Advanced Settings, Control, and T.L.S. A disclaimer states: "LINAK is not liable for any damage or accidents caused by misuse of Service Data Tool". The text "Setting Extended openbus device 5 register123" is visible at the bottom left.

**System example:**

**Service Data tool COXX, BA21 and 8 channels solution:**



Notice! The service data tool can also be used for COXX combined with the lead-acid battery BA19.

Please remember to order cables, the modular junction box and the IB300001 box for data read-out from COXX to laptop.

Article number	Product
IB300001	Box for data read out from COXX primary or COXX secondary to laptop
MJB000 (3/4/5) 000-1023	Modular Junction box for connection of Service data tool and footswitch, hand control or other OpenBus™ accessories
0964198	Cable for usage of service data tool (from MJB to IB300001 box)
0964461-xxxx-A SML912497-A	Cable for connection of MJB to COXX: Straight, RAL 7035, Modular Jack, RAL7035, Modular jack, length xxx mm Splitter mains cable for COXX primary and COXX secondary

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