



IPROXX[®] SE/SE+

System Instructions

**(Translation of the original
System instructions)**

IPROXX® SE/SE+

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General Information

These Operating Instructions are intended for the manufacturer of the endproduct and not for the end user, the latter case requiring Operating Instructions, Directions for use combined with the complete drive system.

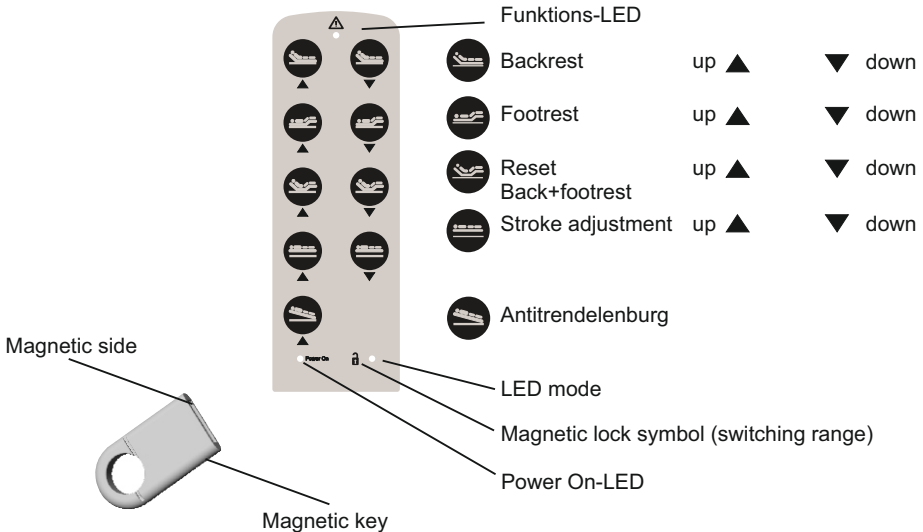


Note: Keep the handset well away from **magnetic objects and strong magnetic fields** (≥ 1 mT). The integrated blocking device can be activated or deactivated.

Handset IPROXX® SE

Key Configuration

Example: Handset IPROXX® SE with 9 adjustment keys.

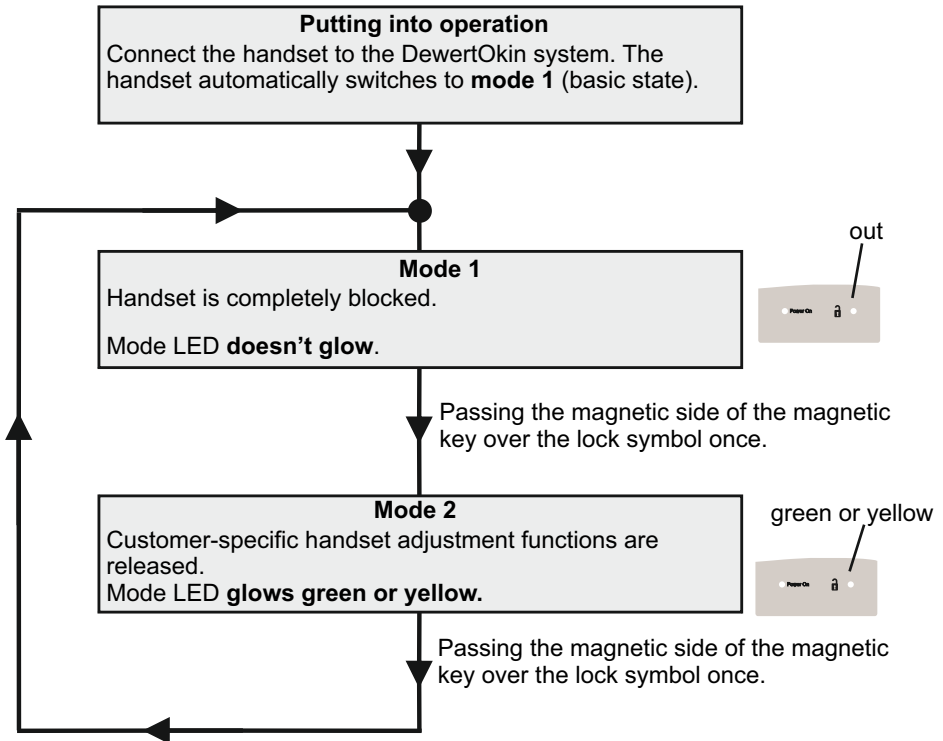


Function of the blocking device

By **passing the magnetic side** of the **enclosed magnetic key**  over the lock symbol, 2 modes can be **released or blocked**.

- To put the handset into operation, connect it to a **DewertOkin control unit¹⁾** or a **DewertOkin-drive¹⁾** with integral control PCB. The keyboard of the plugged in handset is completely blocked (mode 1).
The mode LED next to the lock **doesn't glow**.
- Passing** the magnetic side of the **magnetic key** once over the lock symbol releases the handset adjustment functions. They vary depending on the version or the customer's requirement (mode 2).
The mode LED next to the lock **glows green or yellow**.
You can only get to mode 1 by passing the magnetic side of the **magnetic key** once over the lock symbol, there is no time limit for disconnection.

¹⁾ Consult your customer contact beforehand in order to prevent any possible **damage** to the product.



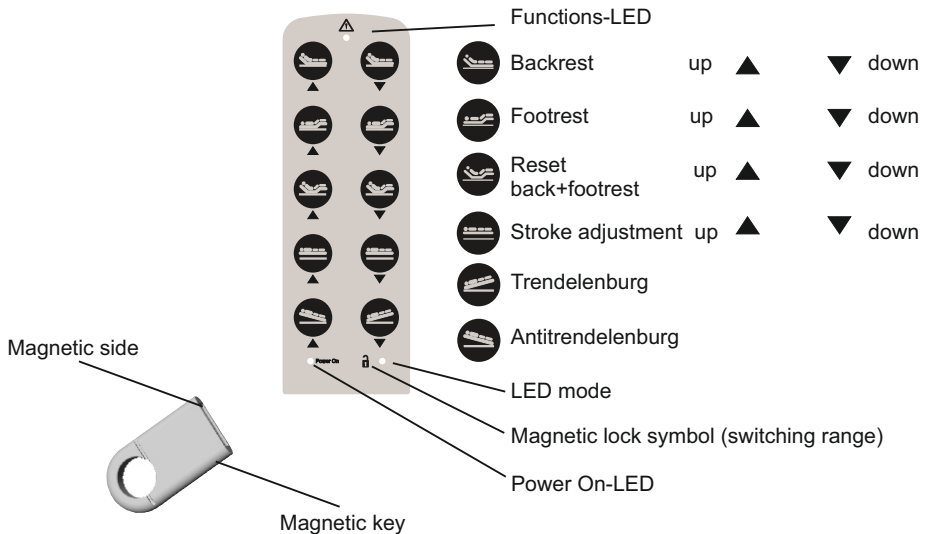
Functions of the display

- Function LED LED **glows green** when a key is pressed, visual display of first-error security.
- Power On LED **with battery charging circuit**
LED **flashes yellow** when battery is charging.
LED **glows permanently** when battery is fully charged or not connected.
- without battery charging circuit**
LED **glows permanently** when connected to the mains.

Handset IPROXX® SE+

Key Configuration

Example: Handset IPROXX® SE+ with 10 adjustment keys.



Function of the blocking device

By **passing the magnetic side** of the **enclosed magnetic key**  over the lock symbol, 3 modes can be **released or blocked**.

- To put the handset into operation, connect it to a **DewertOkin control unit**¹⁾ or a **DewertOkin-drive**¹⁾ with integral control PCB. The keyboard of the plugged in handset is completely blocked (mode 1).
The mode LED next to the lock **doesn't glow**.
- **Passing** the magnetic side of the **magnetic key** once over the lock symbol releases the handset adjustment functions. They vary depending on the version or the customer's requirement (mode 2).
The mode LED next to the lock **glows green**.

¹⁾ Consult your customer contact beforehand in order to prevent any possible damage to the product.

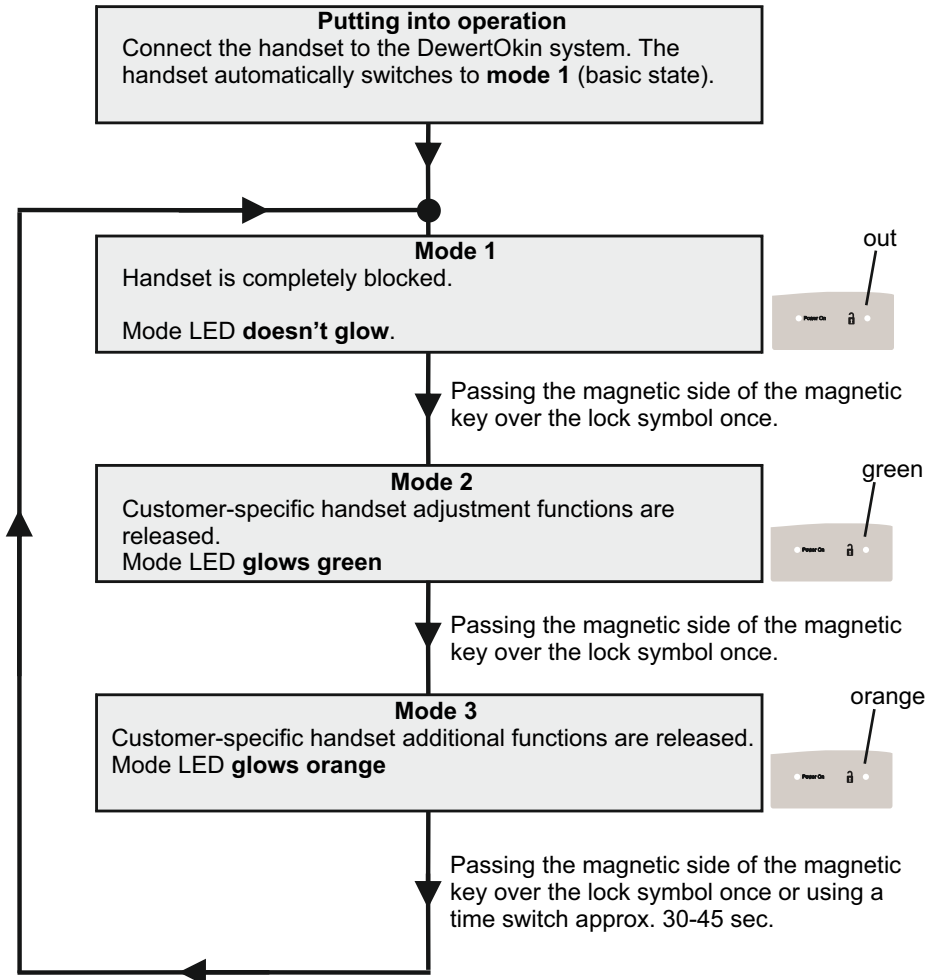
IPROXX® SE/SE+

- By **passing the magnetic side** of the magnetic key over the lock symbol once again, additional functions on the handset (e.g. Trendelenburg, seated position) can be released. They vary depending on the version or the customer's requirement (mode 3).

The mode LED next to the lock **glows orange**.

If no key is pressed after approx. 30-45 seconds of the handset having last been actuated, mode 1 is reset.

Funktionsdiagramm IPROXX® SE+



Functions of the display

Function LED	LED glows green when a key is pressed, visual display of first-error security.
Power on LED	with battery charging circuit
	LED flashes yellow when battery is charging.
	LED glows permanently when battery is fully charged or not connected.
	without battery charging circuit
LED glows permanently when connected to the mains.	

Maintenance and Repairs

At regular intervals carry out the inspections. The recommended inspection period is: **6 months**

In addition to the above, the following checks should be carried out at shorter intervals:

- **Regular visual checks for damage of all kinds**
Check the housing for cracks and fractures and the connection lead for signs of pinching and shearing-off. Also check the strain relief with kink protection, in particular after each case of mechanical loading.
- **Regular checks of the leakage currents** (by a specialist).
- **Regular functional checks of the Handset.**

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Handset faults (control unit with first-error security)

There is a **fault/first error** in the integral blocking device,

- if the LED mode does not glow in the **blocking** device
- if the LED mode does not glow in the **released** state.

Then check the system.

Troubleshooting

The following table has been developed to help you detect and eliminate common faults. If you come across a fault that is not listed here, please contact your supplier.

Problem	Possible Cause	Remedy
Mode LED glows in the blocked state Mode LED doesn't glow in the released state	- Fault in the handset - Fault in the control unit	- contact your supplier/ dealer
No adjustment can be made	- Handset is blocked (after a Power failure the handset automatically switches to the blocked state)	- Release the handset Using the magnet
The function-LED doesn't glow when a key is pressed (control unit with first-error security only)	- Control unit or handset defective	- contact your supplier/ dealer

Cleaning

The **IPROXX**[®] handset was designed so that it would be easy to clean. Its smooth surfaces simplify the cleaning process.

- 1 Be sure to disconnect the handset cable from the drive or control unit before you start cleaning.
- 2 Clean the **IPROXX**[®] handset using a moist cloth.
- 3 Be sure that you do not damage the connecting cables during the cleaning.

Never clean the handset in an automated washing system or with a high-pressure cleaner. Do not allow fluids to penetrate the handset. Damage to the handset could result.

Do not use a cleanser that contains benzene, alcohol or similar solvents.

Disposal

The **IPROXX**[®] handset consists of electronic components, cables and metal and plastic parts. You should observe all corresponding national and regional environmental regulations when disposing of the **IPROXX**[®] handset.

The disposal of the product is regulated in Germany by Elektro-G, internationally by the EU Directive 2012/19/EC (WEEE), or by any applicable national laws and regulations



The IPROXX[®] handset may not be disposed of with normal household waste!

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EU Declaration of Conformity

In compliance with Appendix IV of the EMC-Directive 2014/30/EU

In compliance with Appendix VI of the EU RoHS Directive 2011/65/EU (incl. Commission delegated Directive (EU) 2015/863)

The manufacturer:

**DewertOkin GmbH
Weststraße 1
32278 Kirchlengern
Deutschland - Germany**

declares that the following product

**IPROXX® SE with DewertOkin drive system
IPROXX® SE+ with DewertOkin drive system**

meets the requirements of the following EU directives:

Electromagnetic Compatibility Directive 2014/30/EU

COMMISSION DELEGATED DIRECTIVE (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances.

Applied standards:

**EN 55014-1:2006/A1:2009/A2:2011
EN 55014-2:1997/A1:2001/A2:2008
EN 61000-3-2:2014
EN 61000-3-3:2013
EN 62233:2008
EN 1970/A1:2005, main section 5.12**

This declaration of conformity is no longer valid if constructional changes are made which significantly change the drive system (i.e., which influence the technical specifications found in the instructions or the intended use)!

Kirchlengern, Germany 01 April 2020



Dr.-Ing. Josef G. Groß
Managing Director

Notes

IPROXX® SE/SE+



DewertOkin GmbH
Weststraße 1
32278 Kirchlengern, Germany
Tel: +49 (0)5223/979-0
Fax: +49 (0)5223/75182
<http://www.dewertokin.de>
Info@dewertokin.de