

## Instruction Manual

SAFEDI is designed for use in companies, shops, enclosed spaces, as well as outdoors. If possible, every person within the respective community should wear SAFEDI, in order to maintain a comprehensive and effective system.

**Important: Each SAFEDI, together with the SAFEDI identification number (ID) and the QR-Code included in the packaging, forms an inseparable unit. Every SAFEDI-User should keep their SAFEDI-ID and QR-Code permanently and securely! The activation of the contact diary is only possible with the original QR-Code!**

### Safety:

- CAUTION: SAFEDI may interfere with medical devices! SAFEDI should not be used in the vicinity of medical devices.
- CAUTION: SAFEDI may interfere with active implantable medical devices (e.g. pacemakers)! When active implantable medical devices are in use, SAFEDI must not be used.
- CAUTION: Environmental influences and various postures of the SAFEDI user can affect the warning area.
- CAUTION: SAFEDI does not protect against infection!

### Design:

- ① - LED status display
- ② - Attachment clip, rotatable
- ③ - Charging port



### LED status display - optical and acoustic distance warning signals:

Flashing Yellow → Pre-warning signal when approaching (this warning signal is repeated after 5 minutes, at the earliest)  
 Flashing Red continuously and acoustic warning signal → Distance too small! → Increase distance immediately!

### LED status display – Battery level:

Slow flashing Green – Battery level OK  
 Slow flashing Orange – Warning: Battery almost empty → Charge the battery now

## Operation

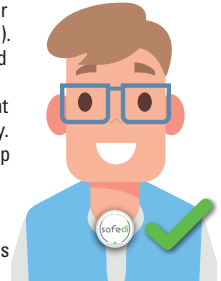
### Recharge Battery:

1. Connect a Micro-USB charging cable to the charging device and the SAFEDI charging port (5 V DC, min. 0,1 A). Charger and cable are not included in the delivery. The cable is optionally available online ([www.safedi.com](http://www.safedi.com)).
2. The battery will be charged. The status display flashes Red when the battery is low and Green when the battery is at a medium level.

3. As soon as the battery is fully charged, the status display will light up Green continuously. An empty battery takes approximately 2 hours until it is fully recharged.

### Turn on SAFEDI:

1. Charge fully before using SAFEDI for the first time (see “Recharge Battery”). This ends the transportation mode and SAFEDI is ready to be used.
2. Attach SAFEDI using the attachment clip to the front upper area of the body. The device must be attached to the top layer of clothing and must be visible.
3. Rotate the attachment clip until the logo on the device can be read horizontally or the LED status display is at the bottom (“6 o’clock”).
4. SAFEDI turns on as soon as it is moved.



### Standby Mode:

The Standby Mode is initiated when SAFEDI is placed with the label side down for approximately 3 seconds. In Standby Mode SAFEDI flashes Blue, it does not react to other SAFEDIs and is “invisible” to other devices. Simply move again to activate.

### Find SAFEDI:

In the SAFEDI App press the button “Find SAFEDI”, then the SAFEDI searched for will beep for 10 seconds and will flash alternately pink and turquoise.



## Function 1 - „Keep Your Distance“

SAFEDI helps its users to keep their distance. Distance can save lives. SAFEDI is a device that uses Bluetooth to determine the distance to other SAFEDIs. SAFEDI therefore detects other SAFEDI devices in its vicinity (①). If two SAFEDIs get close to each other, an optical pre-warning signal is released. If two SAFEDIs come into close contact (②), continual acoustic and optical warning signals are released until the SAFEDI users move away from each other again.

## Function 2 - „Anonymous Contact Diary“

When registering the anonymous contact diary, the device can optionally be activated using the SAFEDI app and the QR-Code via smartphone. The QR-Code included in the original packaging is essential for this!

### Activate Contact Diary:

To activate the contact diary, first install the SAFEDI app on a smartphone. Simply visit the SAFEDI website: <https://www.safedi.com/app> and follow the instructions. The app is available for Android and iOS.

### Functionality:

When two SAFEDIs come into close contact, the SAFEDI-ID and day are recorded. This information is transferred to an encrypted database using the app. Personal data, location information or time of day are not recorded!

If there is a proven infection, all SAFEDI-IDs are notified that have had close contact with the person concerned, according to the contact diary. This notification is made via a Push-Notification by the SAFEDI app. SAFEDI does not know which users will be notified.

### Synchronization Contact Diary:

1. Connect the Micro-USB charging device to the SAFEDI charging port.
2. Bluetooth on the smartphone must be active.
3. The SAFEDI app must be active. The synchronization is carried out automatically.

Info: The smartphone is used exclusively for the ID transfer between SAFEDI and the SAFEDI Cloud.

### Conduct in the case of a positive test:

In case of a positive test of COVID-19, the competent authority must be informed.

For this purpose, the infected person must either:

1. Photograph the QR-Code supplied with the SAFEDI packaging and send it to the competent authority or
2. Inform the competent authority of the 15-digit number supplied with the SAFEDI packaging.

The respective country-specific or operational regulations apply.

### Data Security:

The best data protection is not to save any data. SAFEDI only stores the IDs of the SAFEDIs that have come into contact with its warning area over the course of a day. SAFEDI does not store any personal information.

## Possible faults and how to remedy them

(Symptom: Cause → Remedy)

**Device does not respond (no display, no signals):**

Empty battery → Charge battery

**Battery is not charging:**

Cable not (correctly) connected → Connect or charging device is not plugged in → Check connections on both sides of the cable → Plug in charging device

## Cleaning

Wipe the device with a damp cloth and a little mild detergent or disinfectant.

## Technical Data

|                              |  |
|------------------------------|--|
| Name                         | SAFEDI   |
| Dimensions (D × H)           | Ø 42, H 20 mm  |
| Housing Material             | Polycarbonate  |
| Radio Technology             | Bluetooth  |
| Transmission Power           | 10 mW / 10 dBm   |
| Battery Technology           | Lithium-Ion  |
| Rated Voltage Battery        | 3,7 V  |
| Rated Capacity Battery       | 120 mAh  |
| Charging Port                | USB 2.0 Micro-B  |
| Ambient Temperature          | 0° C – 40° C (non-condensing)                          |
| Protection Class             | IP 53  |
| EU-Declaration of Conformity | see <a href="http://www.safedi.com">www.safedi.com</a> |

## Manufacturer

SAFEDI Distance Control GmbH, Dr. Walter Zumtobel Straße 2, 6850 Dornbirn, Austria, [www.safedi.com](http://www.safedi.com)

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