

## How it works



**1. Collect**  
Unclip any R-Link with a green LED, indicating it is ready for use.



**2. Assign**  
Follow the instructions on the screen and place an ID card against the screen to assign the R-Link watch to a worker.



**3. Check**  
If signing out an R-Link watch for HAV monitoring, ensure a yellow hand icon is shown on the top row. If not, notify your supervisor.



**4. Protect**  
Insert the R-Link watch into a strap, pushing one side in first then clipping the remainder into place. Attach the wrist strap snugly to the wrist.



**5. Connect**  
"Connect" with each tool by pressing and releasing the R-Link Right Hand button once, before placing the R-Link watch over a tool tag until you hear a beep. Tool details will be shown on the R-Link screen.



**6. Return**  
At the end of a shift, return the R-Link watch to a charging station to recharge. Slip the watch down into a bay until it clips in place. A Gateway within 30m collects and transmits data.

## How to assemble an R-Link watch into a strap

A wrist strap is required to secure the R-Link watch to the wrist. Ensure the R-Link watch is fully fitted into the watch strap.



NOTE: The wrist strap is personal and should always be subject to appropriate occupational hygiene procedures regarding cleaning and replacement.

## Switch OFF R-Link watch during non-tool use

The R-Link watch can be switched off when moving from a high vibration tool to avoid exposure points being accumulated after use of a high vibration tool. Press and hold the right hand button until the message OFF appears. Release the button then press once more to confirm the R-Link watch is to be switched OFF. The R-link watch will beep to confirm the instruction and show OFF on the screen until another tool is tagged.

## R-Link watch display

**Real-time exposure**  
Calculated accumulated daily HAV exposure shown as HSE points or time remaining based on last tool used

**Interactive display**  
View enabled watch functions via icons.

**Battery level**  
Indicates battery level

**Operator details**  
Shows full name of operator and tool being used

**View 24hr and time remaining**  
Track permitted time left on tool vs actual time in the day.

**Alerts**  
Beeps and Vibrates

Coloured circle displays threshold levels	Below limits	Exposure above the EAV with increasing alert levels	Upper limits exceeded
	1st Alert 2 sec	2nd Alert 5 sec	3rd Alert 10 sec
			4th Alert 20 sec

### Cleaning Equipment

It is recommended an Isopropanol or similar alcohol based cleaning agent with an alcohol content of at least 70% is used for cleaning. This should be applied with a cloth and with the charger powered down. Use of chemicals not fitting this description may cause damage.



The R-Link watch should be fully charged before being put into storage when not mounted in a powered up charger. It is also recommended to recharge the R-Link watch on a regular basis (monthly) with a 1 hour top-up charge.

## R-Link charger & gateway placement



### Charger

The charger must be mounted in an indoor location and powered from a mains supply. It is recommended it be positioned where it is convenient for operators to collect their R-Link watches at the beginning and end of shift.

Every charger must be within no more than 30m of a Gateway.

### Gateway

The gateway must be powered from a mains supply. It must be connected to the internet by the internal mobile phone SIM or a local wi-fi network if there is a weak mobile signal.

When a charger is correctly positioned to be in range of a gateway, the R-Link watches within the charger will show the icons below in the top left hand corner.



Scan to download the poster

