

Elacin Filter Box

For Elacin RC-filters - *Next Generation*

As a safety responsible-person working in an industrial environment you've probably had to deal with employees changing their job to a less loud or louder work environment while still in need of custom made hearing protection (CMHP). This causes a dilemma because you take your workers well-being at heart but investment in a new set of hearing protectors is time consuming and adds cost.

Elacin offers a compact filter box to enable a quick and easy fix replacing the existing Elacin RC-filters to the desire of your employees and their work environment. Changing filters has never been easier.



Situations in which filter change may be appropriate

- Filters attenuate too much or too little for specific noise level and work environment.
- Current filters are lost, broken or damaged.
- Workers are re-assigned to a workplace with a different noise level.

Advantages

- + **Time saving:** simple exchange of filter types, depending the situation and noise level
- + **Easy:** on-site filter replacement - no more after service, hearing protection direct available after filter change without intervention by Elacin
- + **Flexible filter selection:** only buy the filters you want
- + **Cost efficient:** only buy the quantities you need
- + **Sustainable:** in sturdy leave-at-your-desk-box

Box Content

One box allows for a minimum of 6 filter sets and a maximum of 30 filter sets and includes a filter exchange tool and a clear instruction. Ask your regular contact person for more information.

Elacin RC Next Generation

Depending on the noise level, you can choose from 7 filter types for the filter box:

- | | |
|-----------------------|-----------------------|
| • Elacin RC-15 filter | • Elacin RC-23 filter |
| • Elacin RC-17 filter | • Elacin RC-25 filter |
| • Elacin RC-19 filter | • Elacin RC-27 filter |
| • Elacin RC-21 filter | |

*RC-29 and RC acrylic: CMHP are not eligible due to technical restrictions.
*Only available per filter set. Single filters are not available.



Instructions & use

1. Hold the hearing protector and insert the narrow tip of the filter exchange tool with care for the bend in the sound canal.
2. Remove the filter by applying a gentle pressure on the filter exchange tool.
3. Put the new filter (red = right, blue = left) on top of the filter hole with the red/blue side up.
4. Push the filter with the flat side of the exchange tool carefully into the filter hole until it clicks.
5. Check if the filter is secured in the hearing protector.



Traceability

The Elacin Filter Box contains a selected range of RC filters to allow for flexible adaption to changing noise levels and protection requirements. The use of exchange filters comes with a level of responsibility.

Please consider the following:

- + each and every single Elacin filter is acoustically tested and approved prior to delivery;
- + each and every single Elacin filter is part of a production lot and as such identified by a lot number,
- + upon delivery of each set of customized hearing protectors Elacin creates a link to the serial number of the hearing protectors and the lot number of the filters that are placed inside.

Our advice: in case of future service needs we recommend you to keep track of the changes that are made (filter exchange) by registering the serial number of the hearing protectors of which the filters are replaced.

An example registration is given below:

Date of exchange	Hearing protector Serial number	Filter type Which was taken out	Filter type Which was inserted (from filter box)
20.01.01	N1234567	RC-21	RC-25
20.03.31	F7654321	RC-21	RC-19
20.05.01	N1234567	RC-25	RC-21