

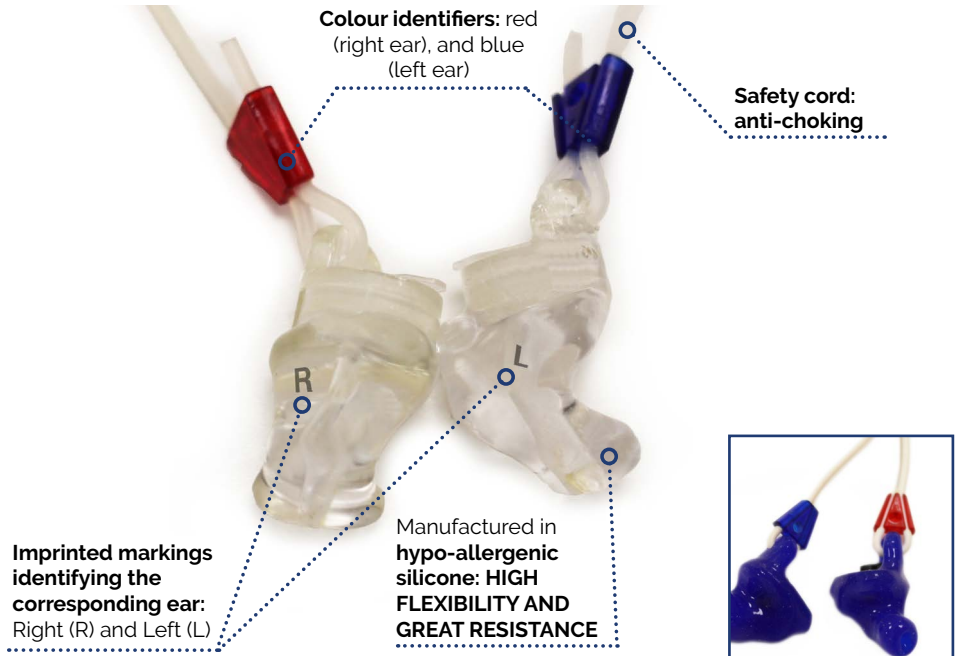
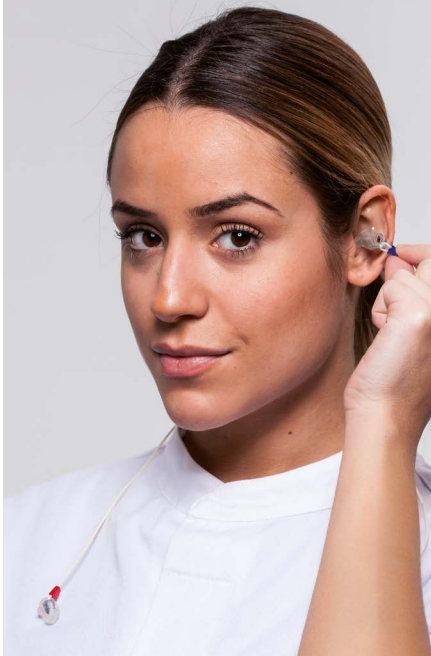


EVOPLUS AND DETECTABLE EVOPLUS

EN 352-2

SNR
21-24-26-27

SILICONE MADE-TO-MEASURE EARPLUGS. FLEXIBILITY AND COMFORT



DESCRIPTION AND COMPOSITION:

EVOPLUS and DETECTABLE EVOPLUS earplugs are made of high quality hypo-allergenic silicone, known for its great flexibility and comfort. It is pleasant to the touch, biocompatible, and highly stable both mechanically and chemically. Visible external part for greater worker control. Because it is made of hypo-allergenic silicone, it does not contribute to allergic reactions or skin diseases. Silicone keeps moisture out of the earplugs, making them particularly suitable for use in very humid environments. **Includes a cord and clip to prevent loss.**

SAFETY: It has an anti-strangle cord with a double safety system: on the one hand, if the cord gets snagged, it has a safety expansion margin, and on the other hand, the coloured identifiers (blue and red) come off the cord, releasing it to prevent or reduce damage to the ears and the user. The earplugs' fastening cord comes in two colours: white for the Evoplus model, and blue with metallic particles on the inside of the cord for the Detectable Evoplus model.

ERGONOMICS: Made to measure for the worker to offer the best possible protection and comfort.

EAR HEALTH: Evoplus and Detectable Evoplus earplugs have a filtering valve inside the earplugs that reduces harmful environmental noise to frequencies necessary to prevent damage to the auditory system, allowing the user to discern speech in a noisy environment and detect alarm signals without removing the earplugs.

Includes a **cleaning kit** consisting of a toiletry bag, earplug cleaning spray, a cleaning cloth, and a brush. Daily cleaning helps to extend the useful life of the earplug.

3D TECHNOLOGY: EVOPLUS earplugs are manufactured with 3D technology, achieving an exact replica of the user's ear so that the earplug adapts perfectly to the user, minimising incidents due to non-adaptation and providing full comfort during the whole working day, regardless of the amount of time they are worn: 2h, 4h, 6h.

Ref.	Product	SNR	Valve colour	Features				
				Washable	Hypo-allergenic	Reusable	Detectable	Cord
EVOPLUS	Made-to-measure EVOPLUS earplugs with white cord	21	White ○	✓	✓	✓	✗	✓
		24	Blue ●	✓	✓	✓	✗	✓
		26	Yellow ●	✓	✓	✓	✗	✓
		27	Orange ●	✓	✓	✓	✗	✓
DETECTABLE EVOPLUS	Made-to-measure DETECTABLE EVOPLUS earplugs with blue cord	21	White ○	✓	✓	✓	✓	✓
		24	Blue ●	✓	✓	✓	✓	✓
		26	Yellow ●	✓	✓	✓	✓	✓
		27	Orange ●	✓	✓	✓	✓	✓



Cleaning kit and clamping clip

* Conditioned to a correct use of the product: prior evaluation of the workplace noise level and worker characteristics.

PROTECTION

HEARING PROTECTION: MADE-TO-MEASURE EARPLUGS

MARKING INFORMATION

Standard and Certification

EN 352-2:2020 REGULATION (EU) 2016/425

OTHER FEATURES

Uses

General industrial use. Exposure to continuous noise.
Noisy office environments, to improve concentration.
Work environments with a medium/high noise level.
The detectable version is particularly suited for use in the food industry.
Workplaces with high temperatures.

Conservation Storage Expiry

Store preferably in their storage case in a cool, well ventilated place, avoiding humidity and dust.
Daily cleaning is recommended—using the cleaning kit supplied with the earplugs—to extend the product's useful life, as well as for the benefit of the user's auditory hygiene.

Tips and directions

They must be inspected regularly, replacing damaged or deteriorated units. This equipment is strictly personal.
The anti-noise earplugs must be worn continually in noisy areas.
Before use, please carefully read the instructions provided by Medop along with the PPE.

Presentation

- Reusable case** including:
- Pair of **earplugs with a cord** and **carabiner case** for storing the earplugs
 - **Clamping clip**
 - **Cleaning kit:** toiletry bag, cleaning spray, and cleaning cloth and brush
 - **User information** leaflet (multilingual)
 - **Instructions for use**



Attenuation table

Valve	ORANGE								SNR	27					
												(dB)			
Frequency in Hz	63	125	250	500	1000	2000	4000	8000			H	M	L	SNR	
Average attenuation (dB)	23.2	26.2	23	27.6	26.2	31.2	36	35.9			Final value	29	24	22	27
Typical deviation (dB)	2.7	5.5	3.8	4	4.4	3.7	4.2	6.5			Medium	30.6	26.8	25	39.6
Assumed attenuation (dB)	20.5	20.7	19.2	23.6	21.8	27.5	31.8	29.4			Standard deviation	1.9	2.6	2.8	2.2

Valve	YELLOW								SNR	26					
												(dB)			
Frequency in Hz	63	125	250	500	1000	2000	4000	8000			H	M	L	SNR	
Average attenuation (dB)	24.4	24.9	22.1	24.1	24.2	30.6	35.8	39.5			Final value	28	23	21	26
Typical deviation (dB)	7.1	5.5	3.2	4.2	3.4	3.8	4.5	5.8			Medium	29.8	25	23.6	28
Assumed attenuation (dB)	17.4	19.4	18.9	19.9	20.9	26.8	31.3	33.6			Standard deviation	2.1	2.5	3	1.9

Valve	BLUE								SNR	24					
												(dB)			
Frequency in Hz	63	125	250	500	1000	2000	4000	8000			H	M	L	SNR	
Average attenuation (dB)	25.3	22.7	20.9	22.7	21.9	28	37.6	28.6			Final value	26	21	19	24
Typical deviation (dB)	4.3	3.5	4.4	3.5	3.1	2.7	4.7	5.3			Medium	28	23	21.8	26.3
Assumed attenuation (dB)	20.9	19.2	16.5	19.2	18.8	25.3	32.9	33.2			Standard deviation	2.2	2.6	2.8	2.3

Valve	WHITE								SNR	21					
												(dB)			
Frequency in Hz	63	125	250	500	1000	2000	4000	8000			H	M	L	SNR	
Average attenuation (dB)	16	17.2	18.7	20.5	21.3	28.9	29	35			Final value	23	18	15	21
Typical deviation (dB)	5.7	5.2	5.9	3.1	4.3	3.3	6.1	6.8			Medium	26.6	21.5	19.2	24.4
Assumed attenuation (dB)	10.3	12	12.8	17.4	17	25.6	22.9	28.3			Standard deviation	3.7	3.3	3.8	3.2