

## Excellent hearing protection

Due to NoiseClipper's robust design and simplicity, it is very user friendly and provides a good fit for optimum wearer comfort.

We offer you the choice between 2 different materials: durable Acrylic or a Soft Silicon. The NoiseClipper® can be supplied with an optional cord and clip to prevent loss and is available in various colours.

These hearing protectors are delivered as standard in a durable storage pouch together with detailed instruction leaflet, cleaning cloth and earwax remover.

## Process flow

The manufacturing of this hearing protection requires ear impressions. You can contact our network of distributors (more info at [www.variphone.com](http://www.variphone.com)) or through our team of audiologists / hearing coaches.

Once the ear impressions are in our possession, we can proceed to the final production in our laboratory.

## Specifications

CLASSIFICATION
• 1 CANAL DESIGN WITH SELECTIVE ATTENUATION FILTER

VERSION
• STANDARD ITC

MATERIAL
• HYPOALLERGENIC 70 SHORE MULTIGRADE SILICON MATERIAL

WEIGHT
• ON AVERAGE 4 g

INDIVIDUAL COMPONENTS
• 4 DIFFERENT ATTENUATION VALUES

ACCESSORIES
• POUCH, CLEANING CLOTH, TOOL FOR EARWAX REMOVAL, MANUAL

OPTIONS
• VARIOUS COLOURS, CORD , BALL BEARING

FUNCTIONAL CHECK
• PNEUMATIC
• ACRYL: BLUE, WHITE, BLACK
• SILICON: BLUE, WHITE, BLACK, RED

QUALITY LABEL
• EN 352-2: 2002 (DIN EN 352-2: 2003)

TEST REPORT
• NOISECLIPPER SILICON-091902
• NOISECLIPPER ACRYLIC-091903

## Attenuation values

### NOISECLIPPER SILICON

Hz	63	125	250	500	1K	2K	4K	8K
Mf/dB								
● BLUE	14,7	15,5	16,7	20,4	24,5	31,9	33,9	28,6
○ WHITE	17,6	18,8	19,1	22,8	25,3	31,5	33,7	27,9
● BLACK	22,4	22,9	23,6	25,6	27,2	32,8	34,3	30,5
● RED	26,5	30,6	28,7	30,2	28,9	34,5	37,7	34,3
Sf/dB								
● BLUE	5,7	4,9	3,1	4,6	4,7	4,3	2,8	4,7
○ WHITE	4,5	3,6	2,3	2,2	2,9	3,1	2,4	4,1
● BLACK	4,8	2,8	2,6	2,8	3,2	3,3	2,5	4,1
● RED	5,2	4,1	3,7	3,9	3,9	3,1	2,7	5,5
APVf/dB								
● BLUE	9,0	10,6	13,6	15,8	19,8	27,6	31,1	23,9
○ WHITE	13,1	15,2	16,8	20,6	22,4	28,4	31,3	23,8
● BLACK	17,6	20,1	21,0	22,8	24,0	29,5	31,8	26,4
● RED	21,3	26,5	25,0	26,3	25,0	31,4	35,0	28,8

SNR/dB	SNR	H	M	L
● BLUE	23	26	19	15
○ WHITE	26	27	23	19
● BLACK	28	29	25	23
● RED	30	30	27	26

### NOISECLIPPER ACRYLIC

Hz	63	125	250	500	1K	2K	4K	8K
Mf/dB								
● BLUE	10,6	9,2	11,0	14,1	23,0	30,6	33,2	25,1
○ WHITE	14,8	14,9	16,5	19,4	24,9	32,7	34,5	28,9
● BLACK	21,2	23,1	22,5	25,6	29,2	33,0	27,5	32,0
● RED	27,7	30	27,8	29,6	32,0	36,8	42,2	39,3
Sf/dB								
● BLUE	3,6	2,9	2,9	2,3	3,5	2,5	2,9	5,4
○ WHITE	5,8	4,4	3,7	2,9	2,7	3,4	2,5	6,5
● BLACK	3,5	3,8	3,2	3,0	3,2	2,9	2,6	5,9
● RED	4,2	4,9	4,2	2,5	4,0	2,9	3,1	5,4
APVf/dB								
● BLUE	7,0	6,3	8,1	11,8	19,5	28,1	30,3	19,7
○ WHITE	9,0	10,5	12,8	16,5	22,2	29,3	32,0	22,4
● BLACK	17,7	19,3	19,3	22,6	26,0	30,1	34,9	26,1
● RED	23,5	25,1	23,6	27,1	28,0	33,9	39,1	33,9

SNR/dB	SNR	H	M	L
● BLUE	19	24	16	11
○ WHITE	23	27	20	15
● BLACK	28	30	25	22
● RED	32	34	29	26

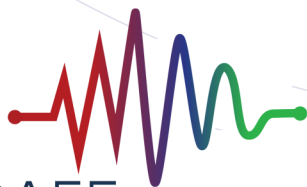
Mf: average attenuation  
 Sf: standard deviation  
 APVf: assumed protection value  
 SNR: Single Noise Rating  
 H: mean attenuation in mainly high frequency noise (> 2000 Hz)  
 M: mean attenuation in mid frequency noise (500-2000 Hz)  
 L: mean attenuation in low frequency noise (< 500 Hz)



Silicon

Acrylic

Authorised distributor



**SOUNDSAFE**  
 Advanced Hearing Protection

**VARIPHONE**  
 Safe and sound hearing