

## Technical Data

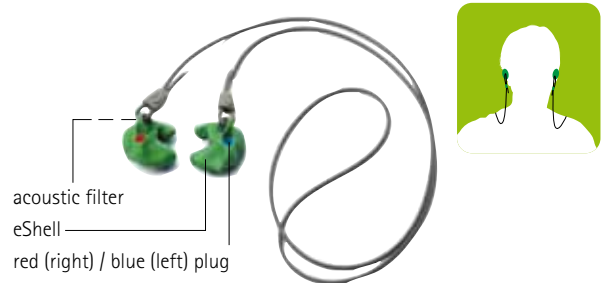
### Passive and highly robust ear protection

**Serenity Classic** is a **custom molded ear protection system** that is designed to suit the most rugged work environments for users who need to counteract continuous loud noise. The system features Phonak's robust, machine-washable clinical nylon 'eShells'. These are custom-made to fit the user's individual ear canals, making them comfortable to wear over the entire working day.

#### Serenity Classic

Features :

- Custom molded ear shells (eShells) :
  - Outstanding comfort
  - Skin friendly (no sweating, no irritation)
  - Feather light
  - Highly robust, super-durable and long-lasting
  - Machine-washable up to 60 °C
  - Cost-effective to replace
- Acoustic attenuation filters for different noise environments:
  - Several noise attenuation values
  - Perception of loud warning signals maintained
- Protection level verifiable with SafetyMeter
- Compatible with helmets, masks and glasses



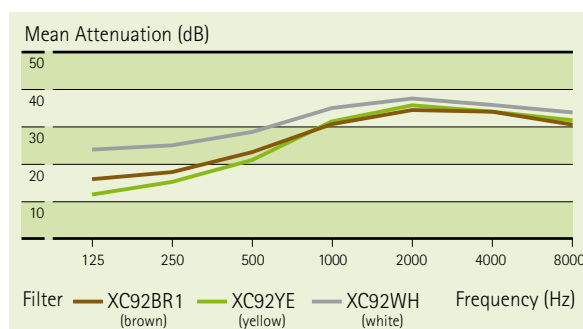
#### General Features

- Weight** 10 g
- Marking** Unique user ID on each eShell

- Accessories**
- Silicone cord with safety breaks
  - Attachment clip
  - Metal detection and blue silicone cord for the food industry (optional)
  - Carrying case

#### Hearing protection specifications

Serenity Classic complies with the EU directive 89/686/EEC and is tested and certified according to EN 352-2:2002.



Attenuation values (dB)

Filter	SNR	L	M	H
XC92BR	25	18	23	28
XC92YE	24	14	21	29
XC92WH	29	22	27	31

**Key :**

- SNR Single Number rating attenuation value
- L Low-frequency attenuation value
- M Medium-frequency attenuation value
- H High-frequency attenuation value