



Sense organs brochure

Code **QBB001, QBB016, QBB002, QBB003, QBB004, QBB029**

- The sense organs allow us to receive and process information from the external environment so we can interact with it safely and independently.
- Understanding the functioning mechanism of these organs is of great importance, and with this purpose in mind, we offer this series of anatomical models of the various sensory organs, each accompanied by an educational descriptive manual.

Eye models

Code **QBB001, QBB016**

- We offer two models of the eyeball that can be disassembled into different parts to show the complete structure of the eye: sclero-corneal layer (cornea and sclera), uveal layer (iris and choroid), retinal layer, lens, anterior and posterior chambers of the eye, optic nerve, and ocular muscles.
- Each of the models is six times larger than the actual size of the human eye and comes with a base.
- The models can be disassembled into:
 - Upper half of the eyeball (only for reference QBB001)
 - Cornea
 - Iris
 - Lens
 - Vitreous humor



Code	Parts	Magnification	Dimensions with base (LxWxH, cm)
QBB001	6	6x	15x15x25
QBB016	5	6x	16x16x20

Ear models

Code **QBB002, QBB003**

- These practical models represent the external, middle, and inner ear, allowing the study and identification of the different parts of the auditory and balance organs: auricle and auditory canal, tympanic membrane and ossicular chain, Eustachian tube, cochlea and semicircular canals, and auditory nerve. Both models come with a base.
- According to the parts indicated for each model, they feature several removable structures (tympanic membrane, ossicular chain, cochlea, semicircular canals, or auditory nerve).



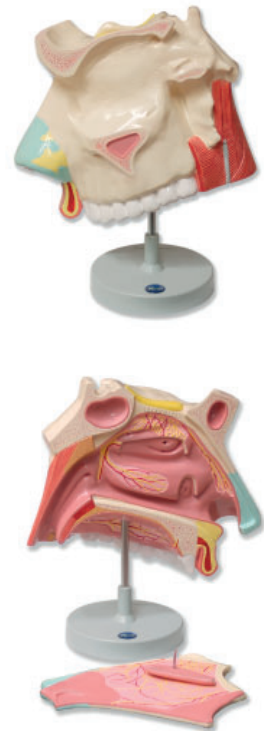
Code	Parts	Magnification	Dimensions with base (LxWxH, cm)
QBB002	4	3x	15x36x20
QBB003	3	1.5x	12x17x12



Nasal cavity model

Code QBB004

- The model displays the upper left half of the face, allowing detailed study and visualization of the nasal structure.
- It features the frontal, sphenoidal, and maxillary sinuses, the nasal septum and cartilage, the mucosa and olfactory bulb, and the superior, middle, and inferior turbinates. Additionally, it shows the blood supply and nerve endings of the nasal and olfactory mucosa and the palate.
- The model has two removable parts:
 - Nasal septum
 - Middle turbinate



Code	Parts	Magnification	Dimensions with base (LxWxH, cm)
QBB004	3	3x	15x28x33

Skin model

Code QBB029

- This block representation shows a three-dimensional section of thin human skin, displaying its three layers: epidermis, dermis, and hypodermis.
- It also depicts various structures found in this organ, such as hair follicles, sebaceous and sweat glands, sensory receptors, nerves, blood vessels, and lymphatic vessels.
- The model is enlarged about 60 times compared to its actual size and comes with a base.



Code	Parts	Magnification	Dimensions with base (LxWxH, cm)
QBB029	1	60x	17x17x18