



...going one step further



E20

- 1 Os temporale
- 2 Os sphenoidale
- 3 Os frontale
- 4 Sinus frontalis (locus)
- 5 Os nasale
- 6 Labyrinthus ethmoidales (locus)
- 7 Os lacrimale
- 8 Cartilago nasi lateralis
- 9 Cartilago alaris major
- 10 Sinus maxillaris (locus)
- 11 Maxilla
- 12 Os zygomaticum
- 13 Arcus zygomaticus
- 14 M. constrictor pharyngis superior
- 15 M. levator veli palatini
- 16 M. tensor veli palatini
- 17 Sinus sphenoidalis (locus)
- 18 Sinus maxillaris
- 19 Sinus frontalis
- 20 Nn. olfactorii (Fila olfactoria)
- 21 Bulbus olfactorius
- 22 Tractus olfactorius
- 23 Apertura cellula ethmoidalis posterior
- 24 Cellula ethmoidalis posterior
- 25 Sinus sphenoidalis
- 26 Rr. nasales posteriores superiores laterales
- 27 N. palatinus major
- 28 R. nasalis posterior inferior
- 29 Concha nasalis inferior
- 30 Concha nasalis media
- 31 R. nasalis internus
- 32 Ostium canalis nasolacrimalis
- 33 Apertura sinus maxillaris
- 34 Hiatus semilunaris
- 35 Ostium canalis nasofrontalis
- 36 Cellulae ethmoidales anteriores et mediae
- 37 Apertura sinus frontalis



Nose with nasal sinuses, 5-part

This 1.5 life-sized model displays the structure of the nose with the nasal sinuses within a right upper face half.

The color-coded bone allows an external identification of the location of the nasal sinuses by taking a lateral view through the transparent skin cover. Removing the cheek bone (zygomatic bone) will reveal a view into the right maxillary sinus. In addition, the right nasal sinus, which is lined with mucosa, has been opened by a midline incision and its nasal conchae can be removed. The mucous membranes have been partially excised to reveal the olfactory nerves, the nerve supply of the lateral sinus wall, the nasal conchae and the roof of mouth.

- 1 Temporal bone
- 2 Sphenoid
- 3 Frontal bone
- 4 Location of Frontal sinus
- 5 Nasal bone
- 6 Location of ethmoidal labyrinth
- 7 Lacrimal bone
- 8 Lateral cartilage of nose
- 9 Major alar cartilage
- 10 Location of maxillary sinus
- 11 Maxilla
- 12 Zygomatic bone
- 13 Zygomatic arch
- 14 Superior constrictor
- 15 Levator veli palatini
- 16 Tensor veli palatini
- 17 Location of sphenoid sinus
- 18 Maxillary sinus
- 19 Frontal sinus
- 20 Olfactory nerves
- 21 Olfactory bulb
- 22 Olfactory tract
- 23 Opening of posterior ethmoidal cell
- 24 Posterior ethmoidal cell
- 25 Sphenoidal sinus
- 26 Posterior superior lateral nasal branches
- 27 Greater palatine nerve
- 28 Posterior inferior nasal nerve
- 29 Inferior nasal concha
- 30 Middle nasal concha
- 31 Internal nasal branch
- 32 Orifice of nasolacrimal canal
- 33 Opening of maxillary sinus
- 34 Hiatus semilunaris
- 35 Orifice of nasofrontal canal
- 36 Anterior and middle ethmoidal cells
- 37 Opening of frontal sinus





