

Check facial nerve monitoring, perform disinfection, sterile draping and local anesthesia



Inspection of tympanic membrane and elevation of tympanomeatal flap



Evaluation of cholesteatoma extension and careful separation of cholesteatoma matrix from the eardrum



Unpowered instruments  
Bone drilling  
Ultrasonic devices

Limited attico- and antrotomy to completely extirpate the cholesteatoma



Complete middle ear exploration to prevent residual cholesteatoma and restore ventilation routes in case of obstruction



Underlay tympanoplasty (island graft technique or temporalis fascia) and scutum reconstruction



Interposition ossiculoplasty  
Double block cartilage  
PORP/TORP

Reconstruction of ossicular chain