

Temporal Bone Image Library

Chapter: Removal & Study of Temporal Bones

Otopathology Laboratory



Sections

Title: Sections

Chapter: Removal & Study of
Temporal Bones

Chapter Section: Temporal Bone
Removal and Preparation



Slide Tray

Title: Slide Tray

Chapter: Removal & Study of
Temporal Bones

Chapter Section: Temporal Bone
Removal and Preparation



Harold F. Schuknecht MD, with MEEI TB Collection

Title: HFS with MEEI TB Collection

Chapter: Removal & Study of
Temporal Bones

Chapter Section: Temporal Bone
Removal and Preparation



Movat's Pentachrome Stain, Normal, L-247

Title: Movat's Pentachrome Stain,
Normal, L-247

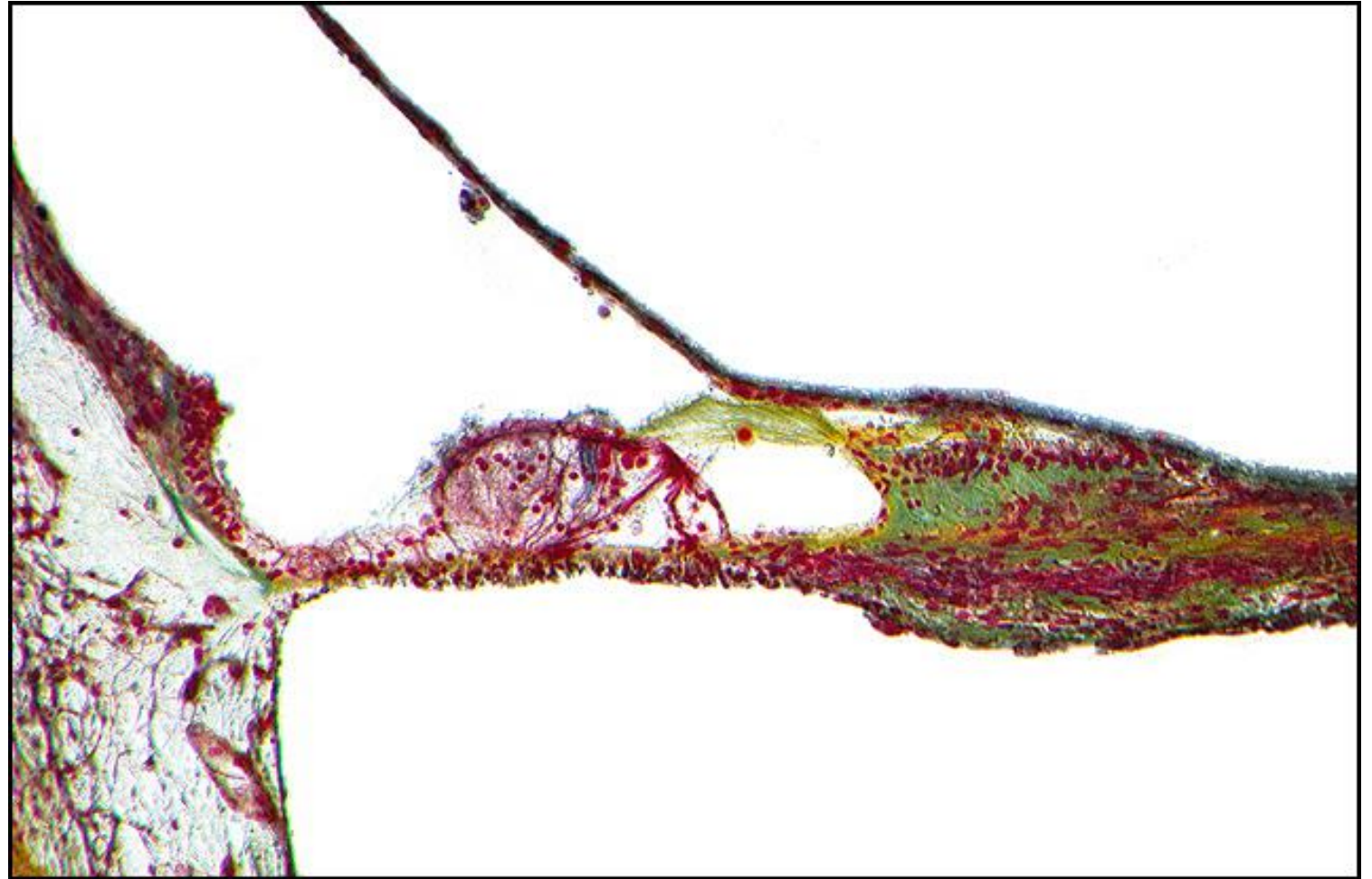
Chapter: Removal & Study of
Temporal Bones

Chapter Section: Temporal Bone
Removal and Preparation

TB Case Number: 733

Gender: Male

Age (yrs.): 81



Movat's Pentachrome Stain, Normal, L-247

Title: Movat's Pentachrome Stain,
Normal, L-247

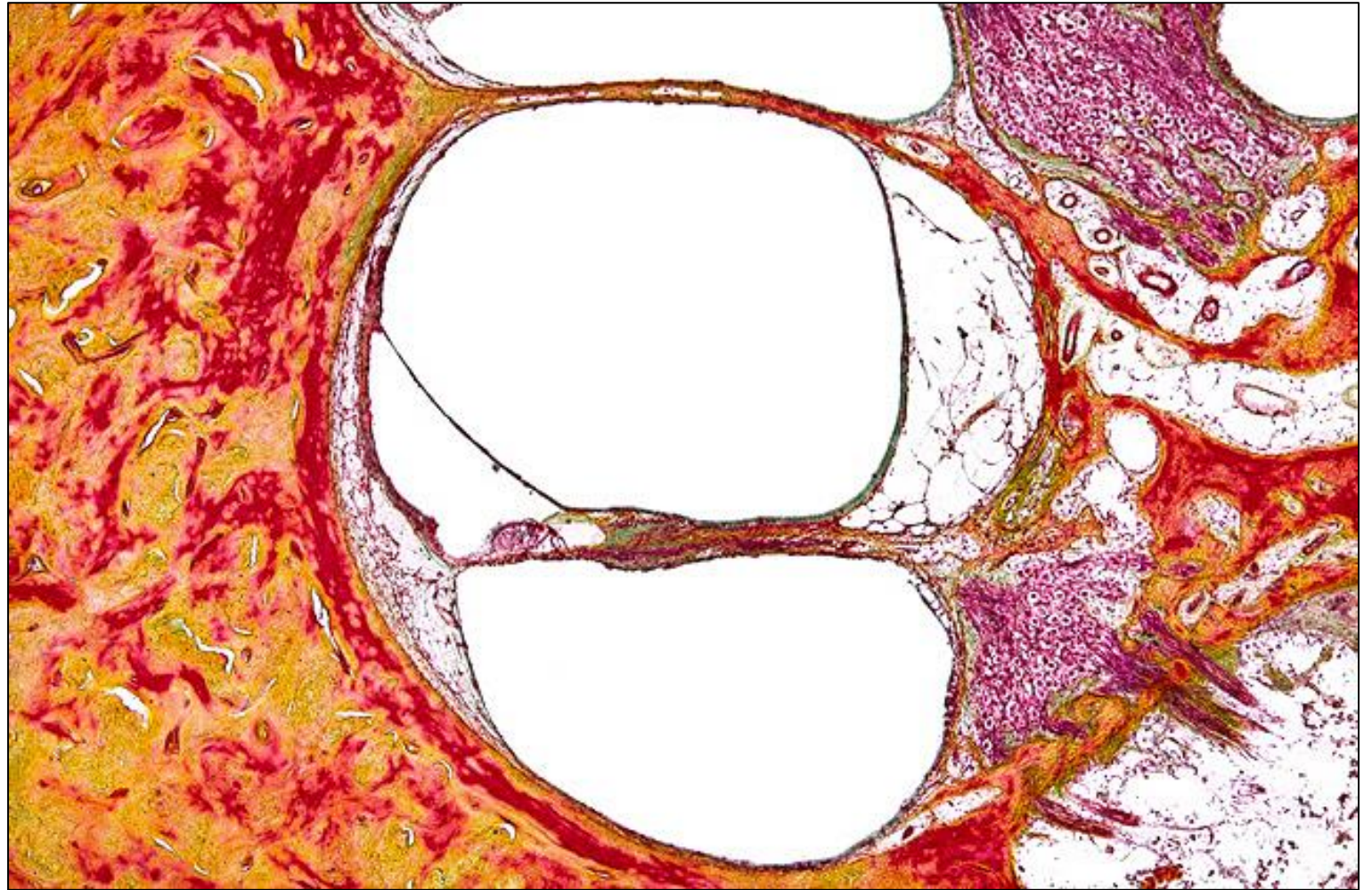
Chapter: Removal & Study of
Temporal Bones

Chapter Section: Temporal Bone
Removal and Preparation

TB Case Number: 733

Gender: Male

Age (yrs.): 81



Celloidin, R-181

Title: Celloidin, R-181

Chapter: Removal & Study of Temporal Bones

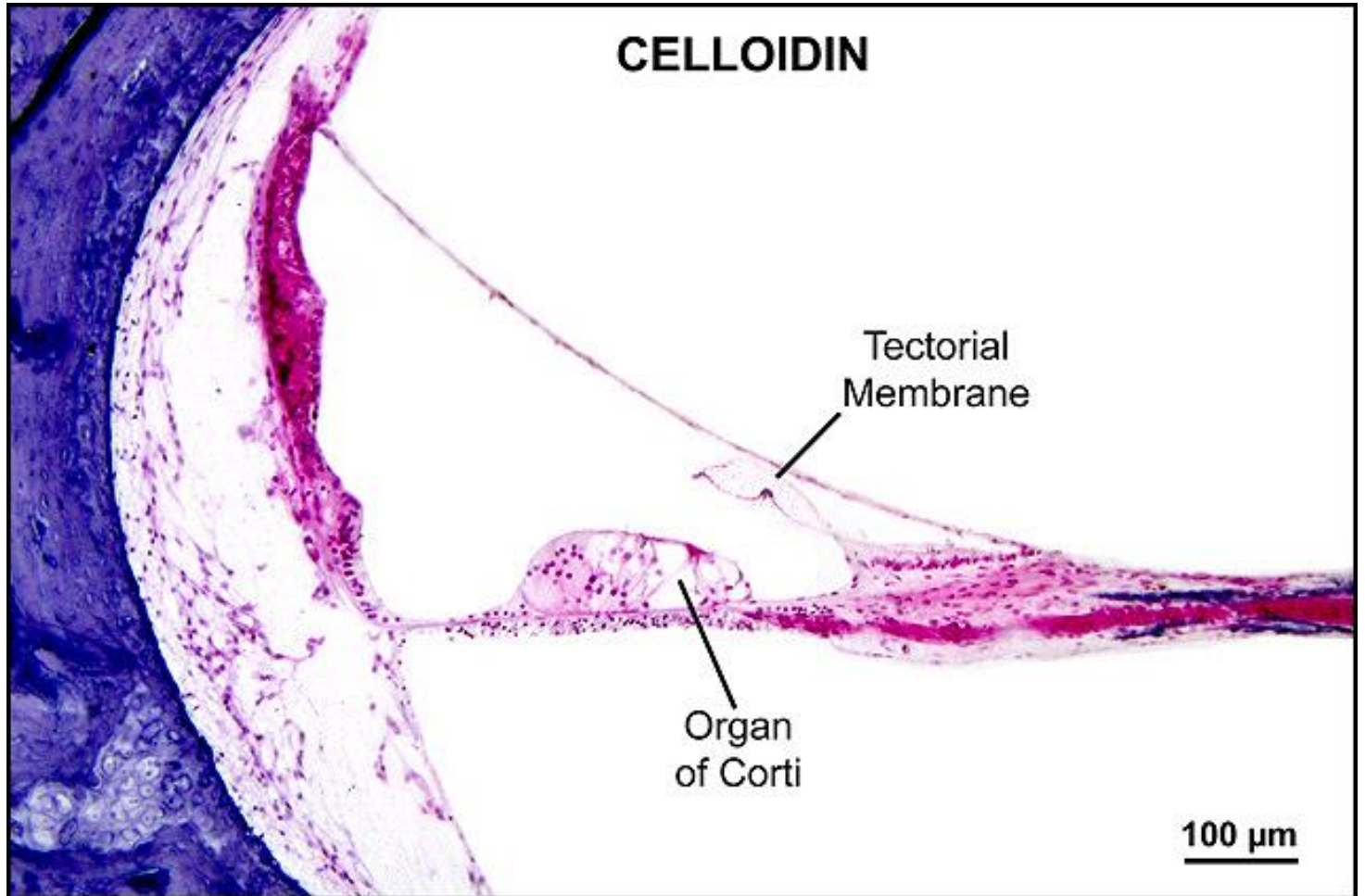
Chapter Section: Temporal Bone Removal and Preparation

TB Case Number: 652

Comments: Female aged 63 yr, PM time 8 hours.

Gender: Female

Age (yrs.): 63

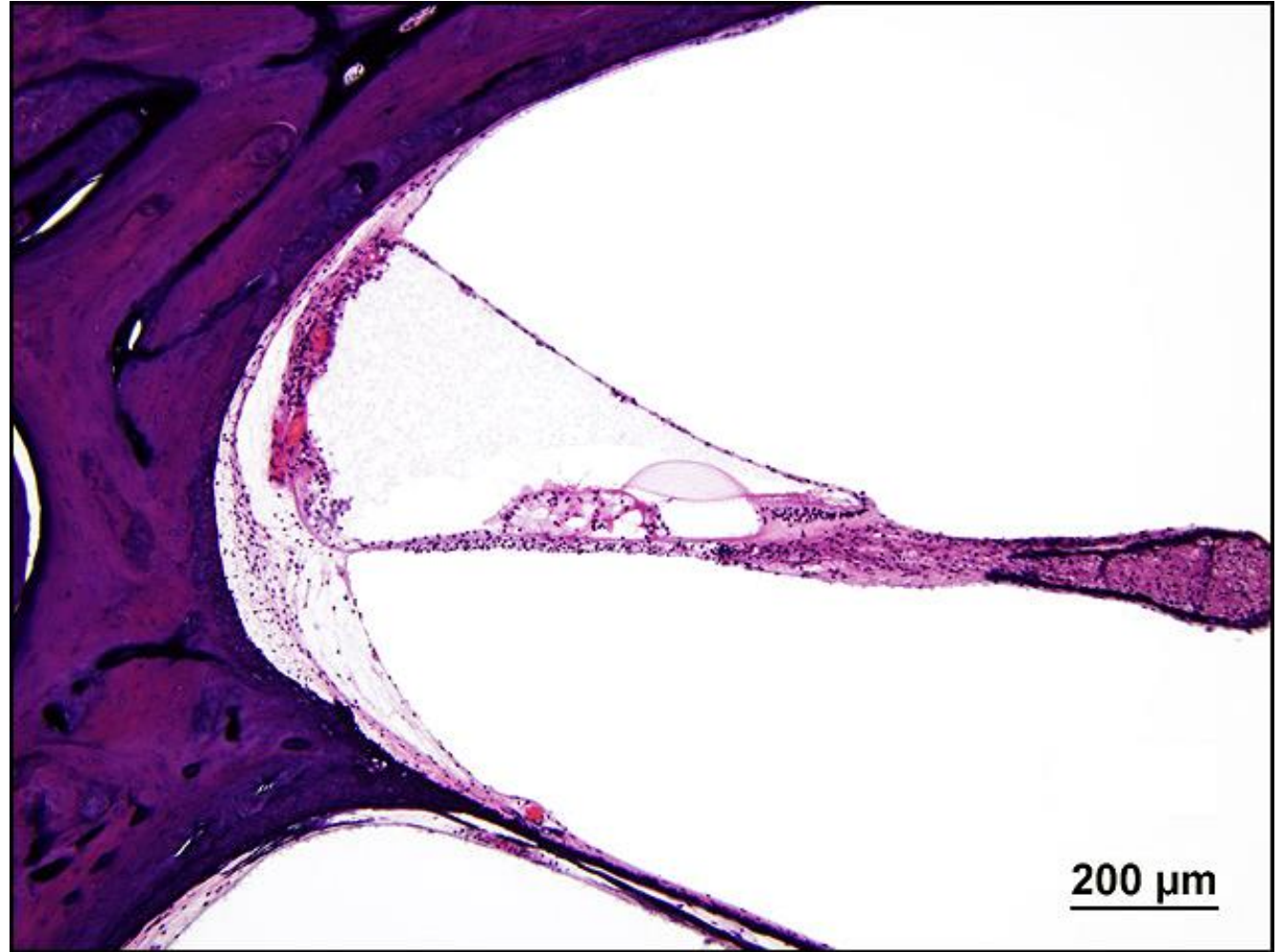


Celloidin, L-231

Title: Celloidin, L-231

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation

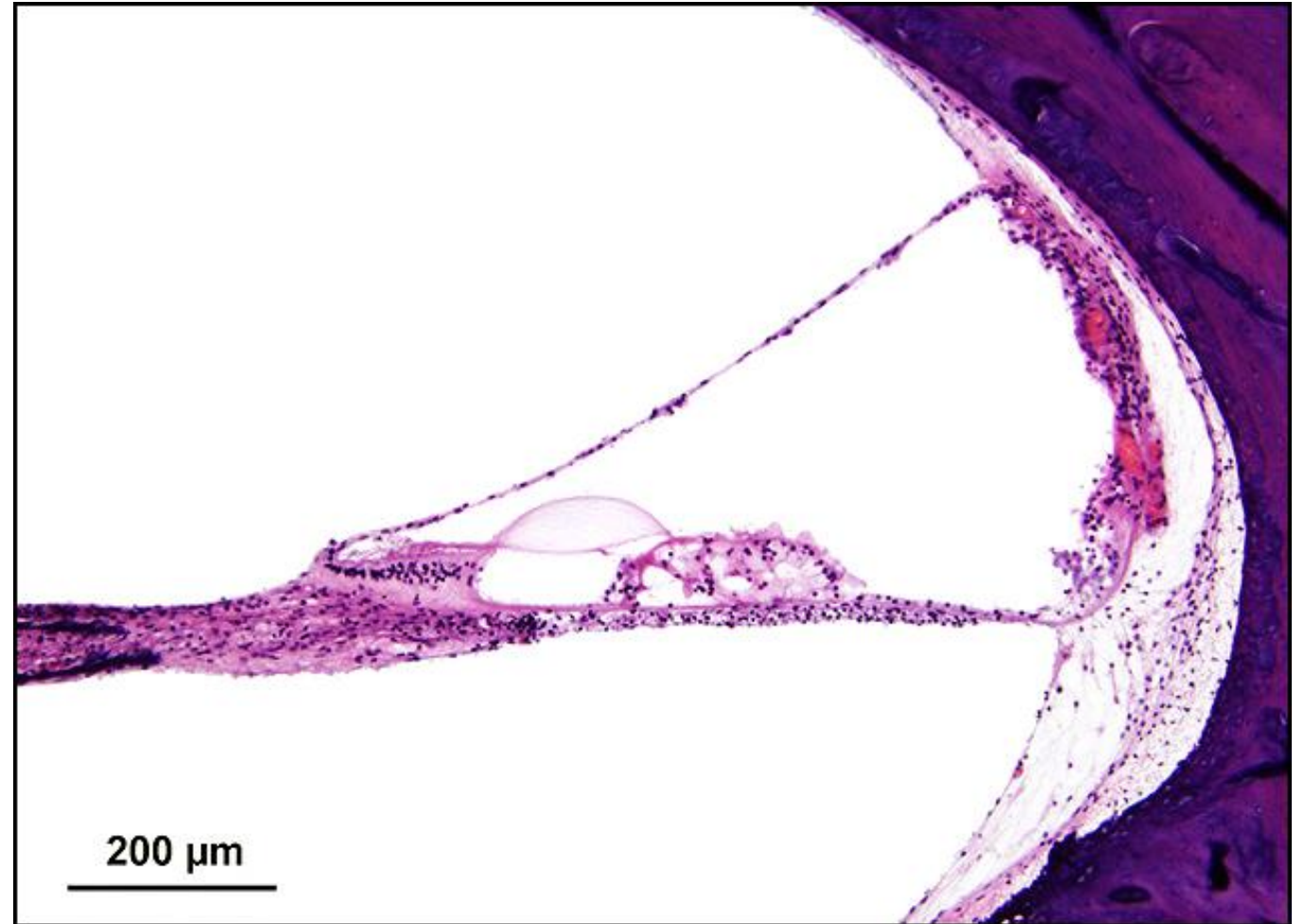


Celloidin, L-231

Title: Celloidin, L-231

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation



Celloidin, L-231

Title: Celloidin, L-231

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation

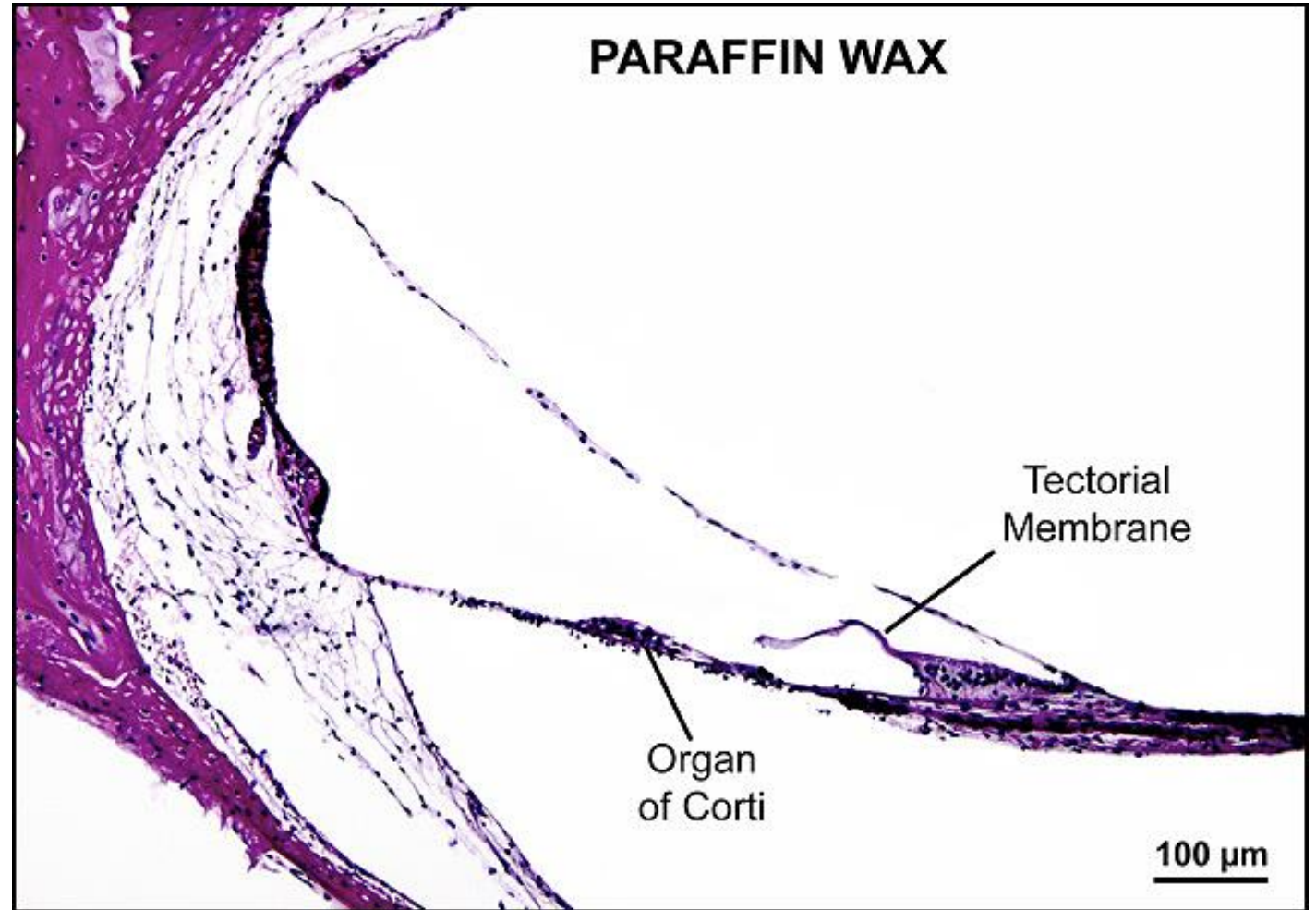


Paraffin, R-205

Title: Paraffin, R-205

Chapter: Removal & Study of
Temporal Bones

Chapter Section: Temporal Bone
Removal and Preparation

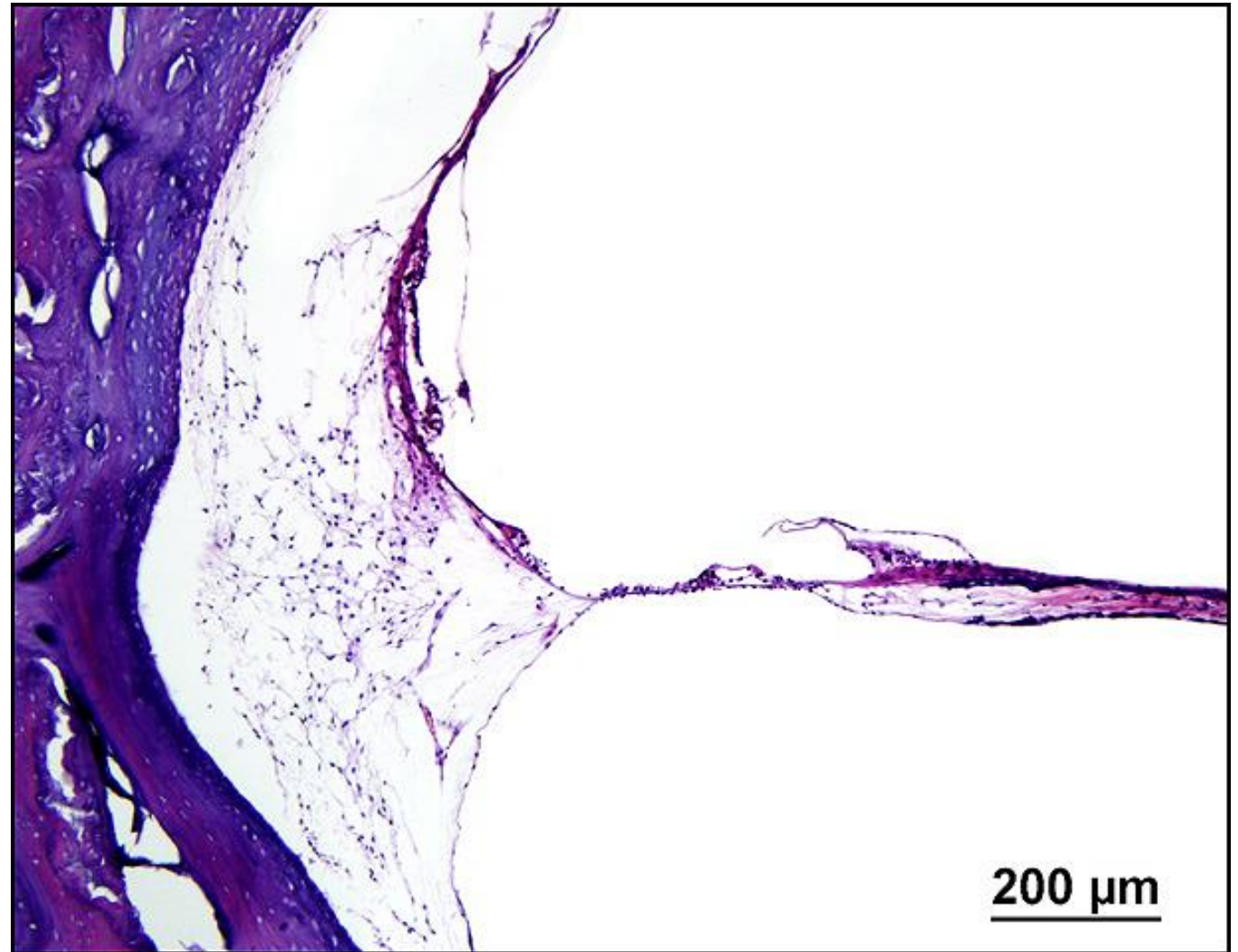


Paraffin, R-275

Title: Paraffin, R-275

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation

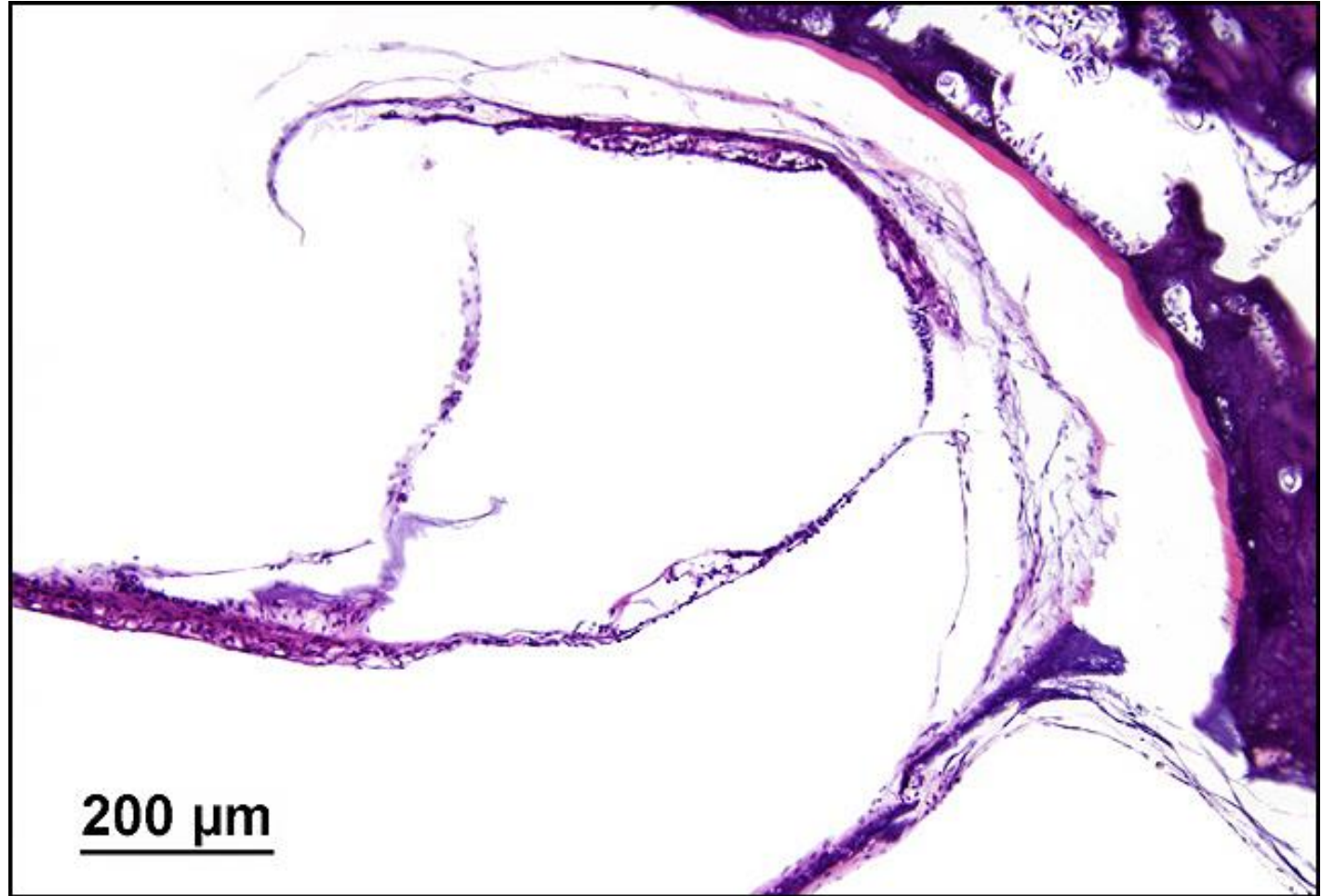


Paraffin, R-275

Title: Paraffin, R-275

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation



Paraffin, R-205

Title: Paraffin, R-205

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation

Comments: 6-month-old male, PM time 2 hours, embedded in paraffin.



Paraffin, R-205

Title: Paraffin, R-205

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation

Comments: 6-month-old male, PM time 2 hours, embedded in paraffin.



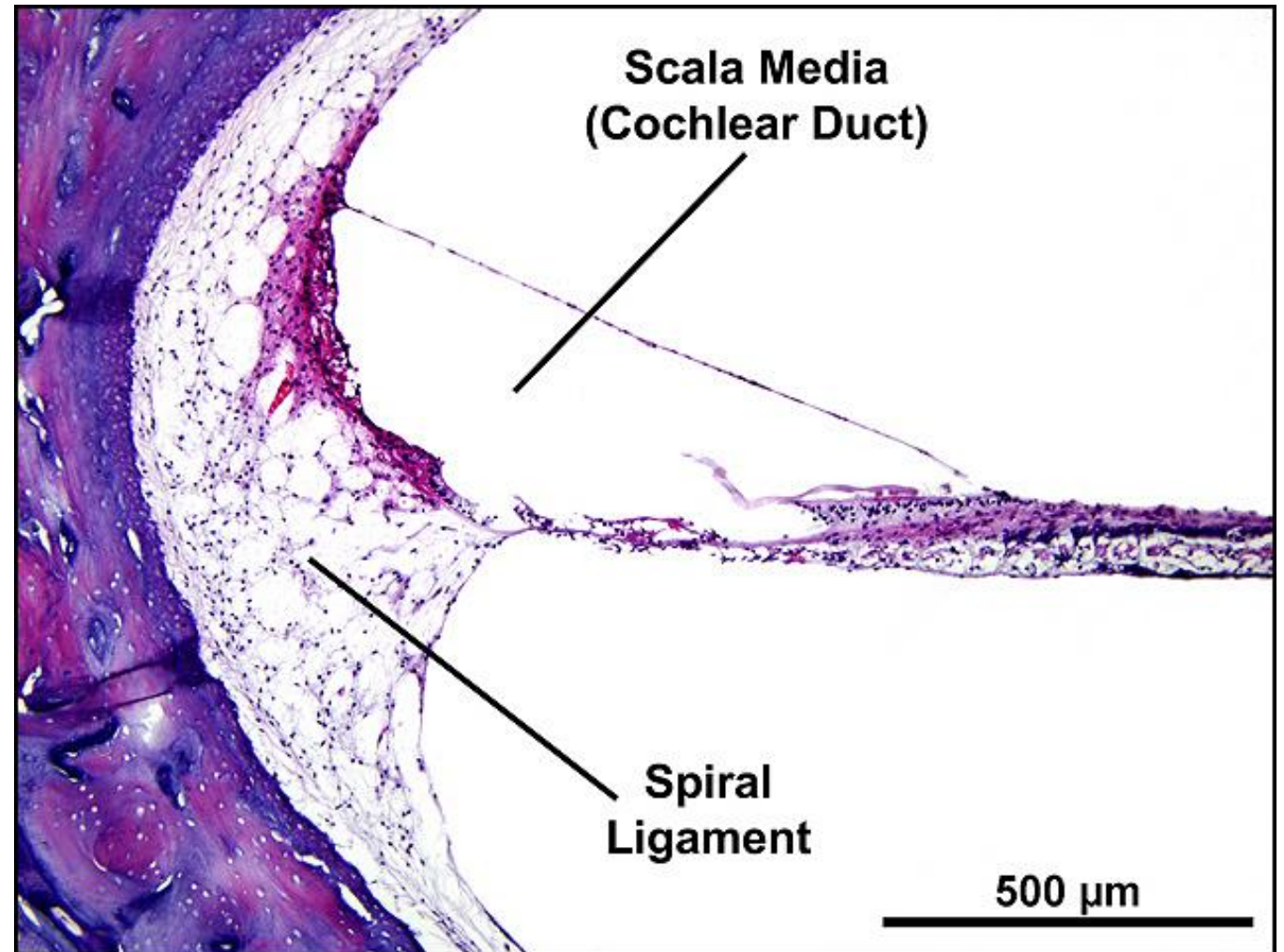
Paraffin, R-76

Title: Paraffin, R-76

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation

Comments: Paraffin embedding. 92-yr. old female.



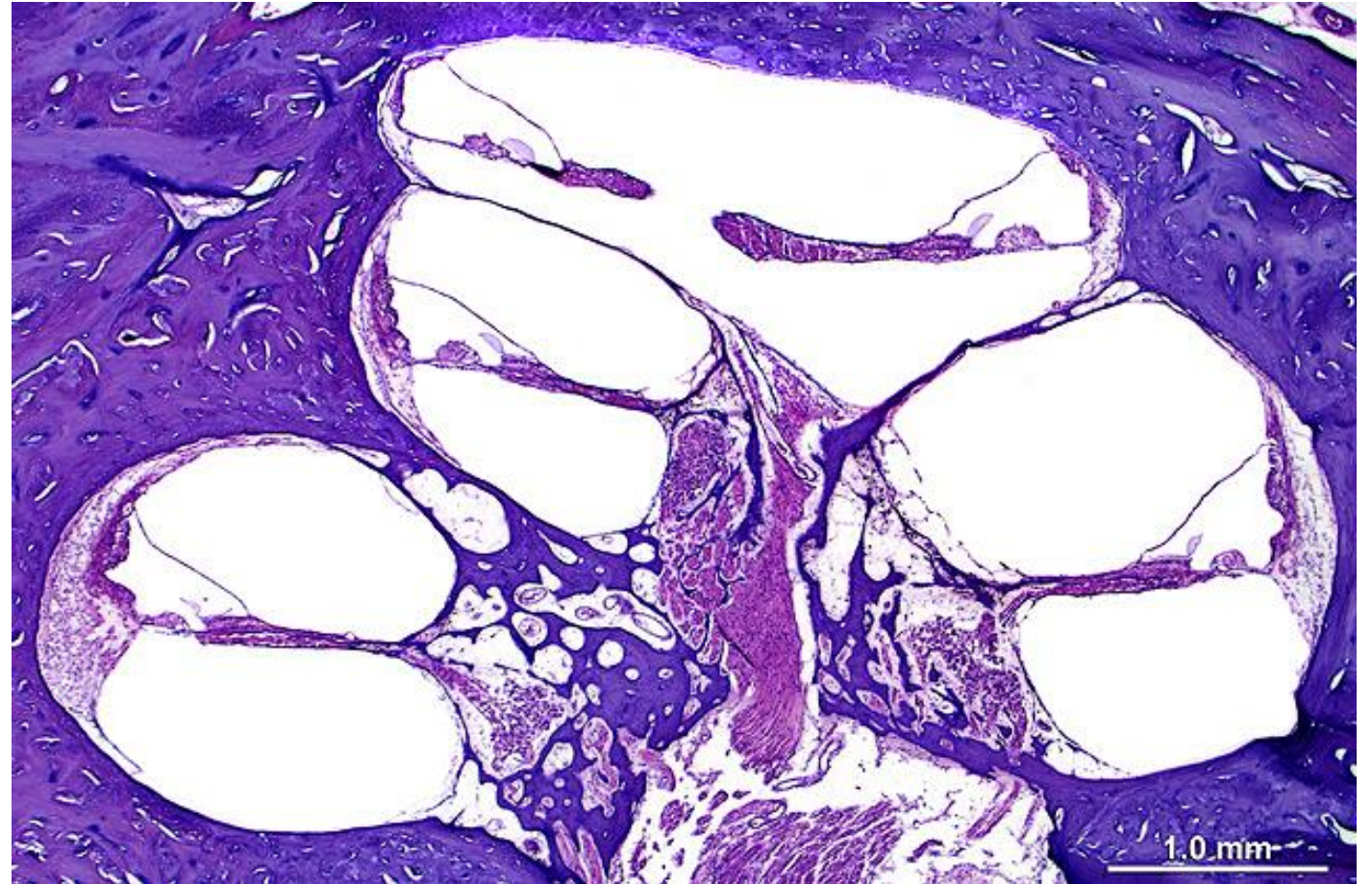
Polyester Wax, Right

Title: Polyester Wax, Right

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation

Comments: 71 yr. old female. PM time 14 hours. Embedded in polyester wax.



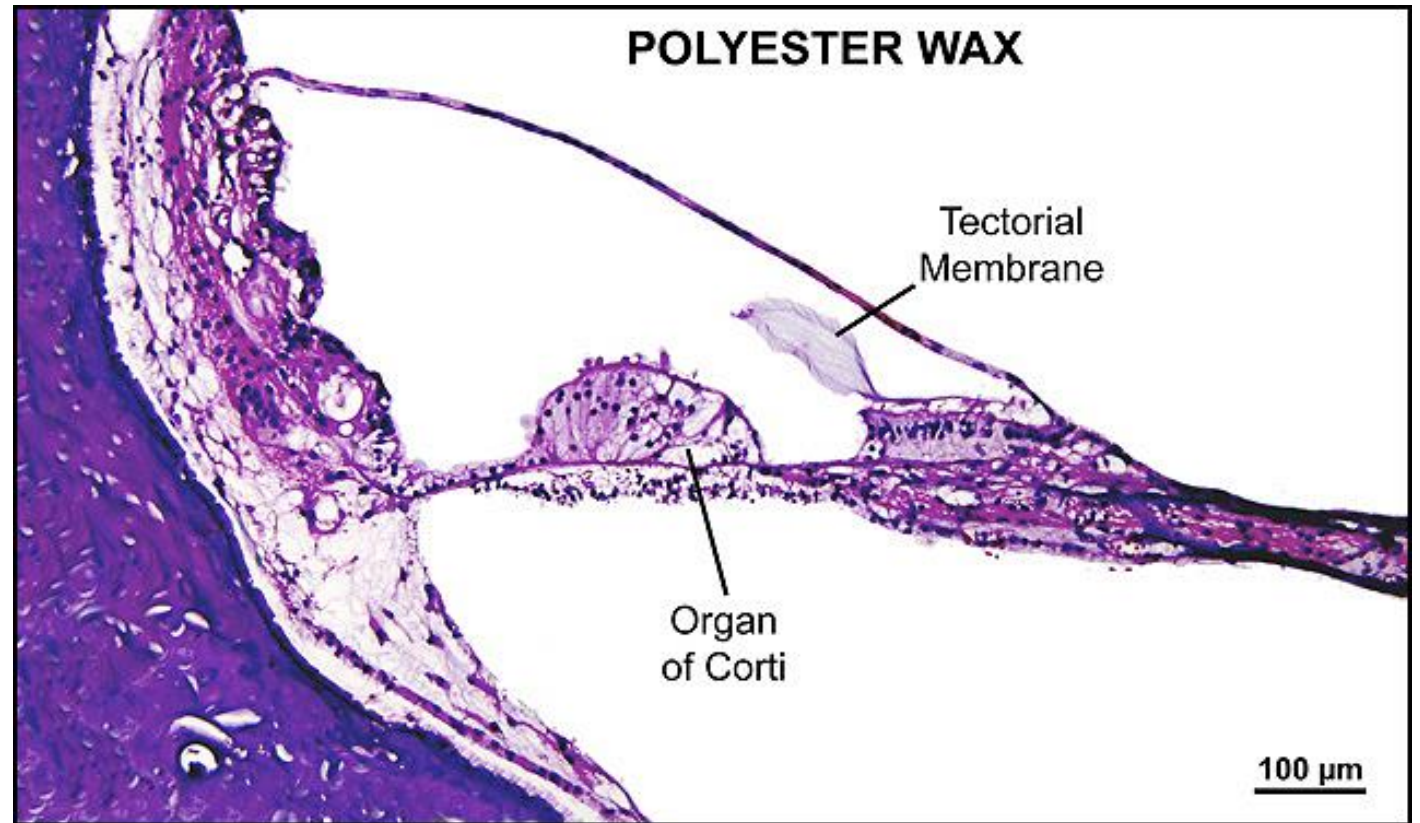
Polyester Wax, Right

Title: Polyester Wax, Right

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation

Comments: 71 yr. old female. PM time 14 hours. Embedded in polyester wax.

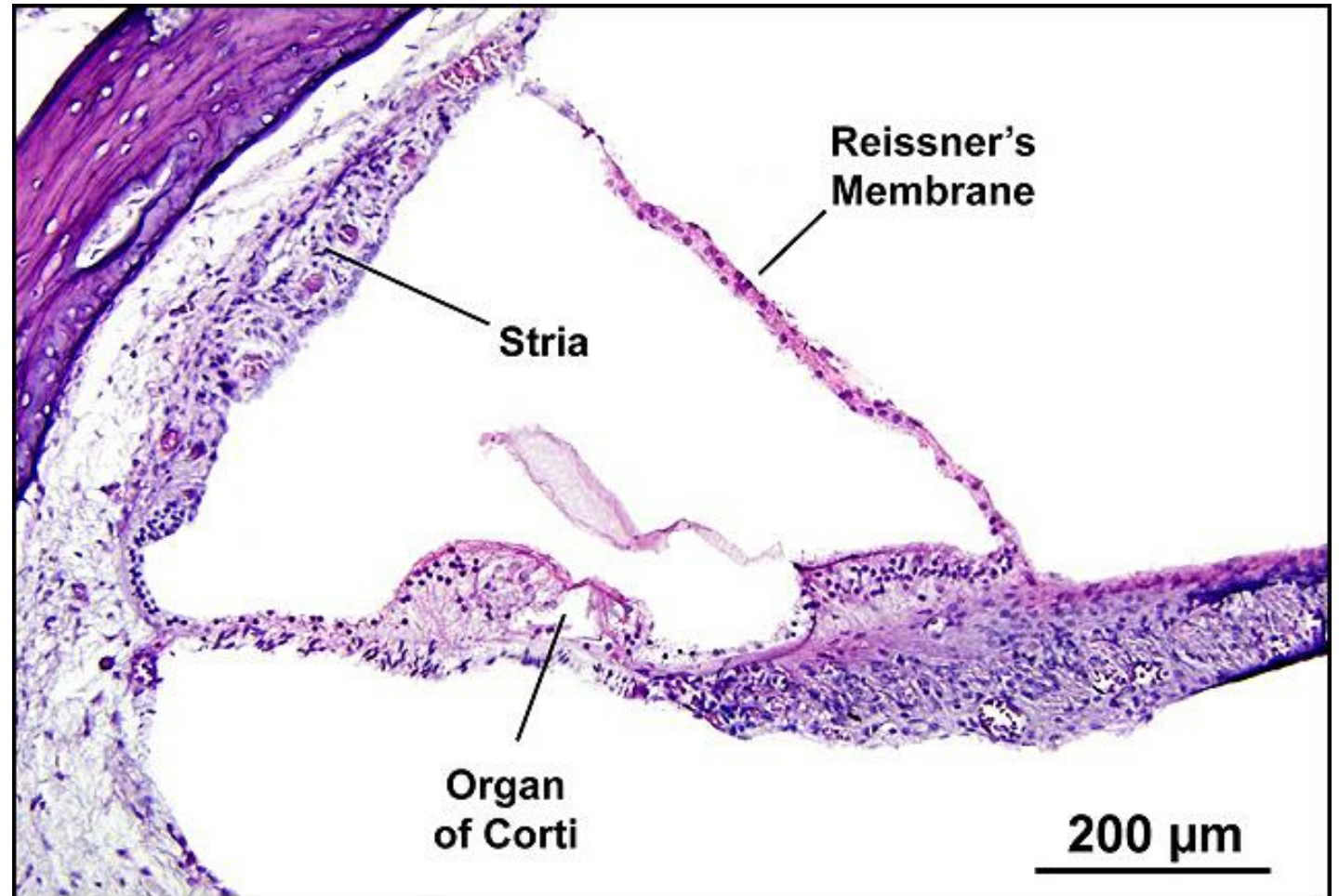


Polyester Wax, Newborn

Title: Polyester Wax, Newborn

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation

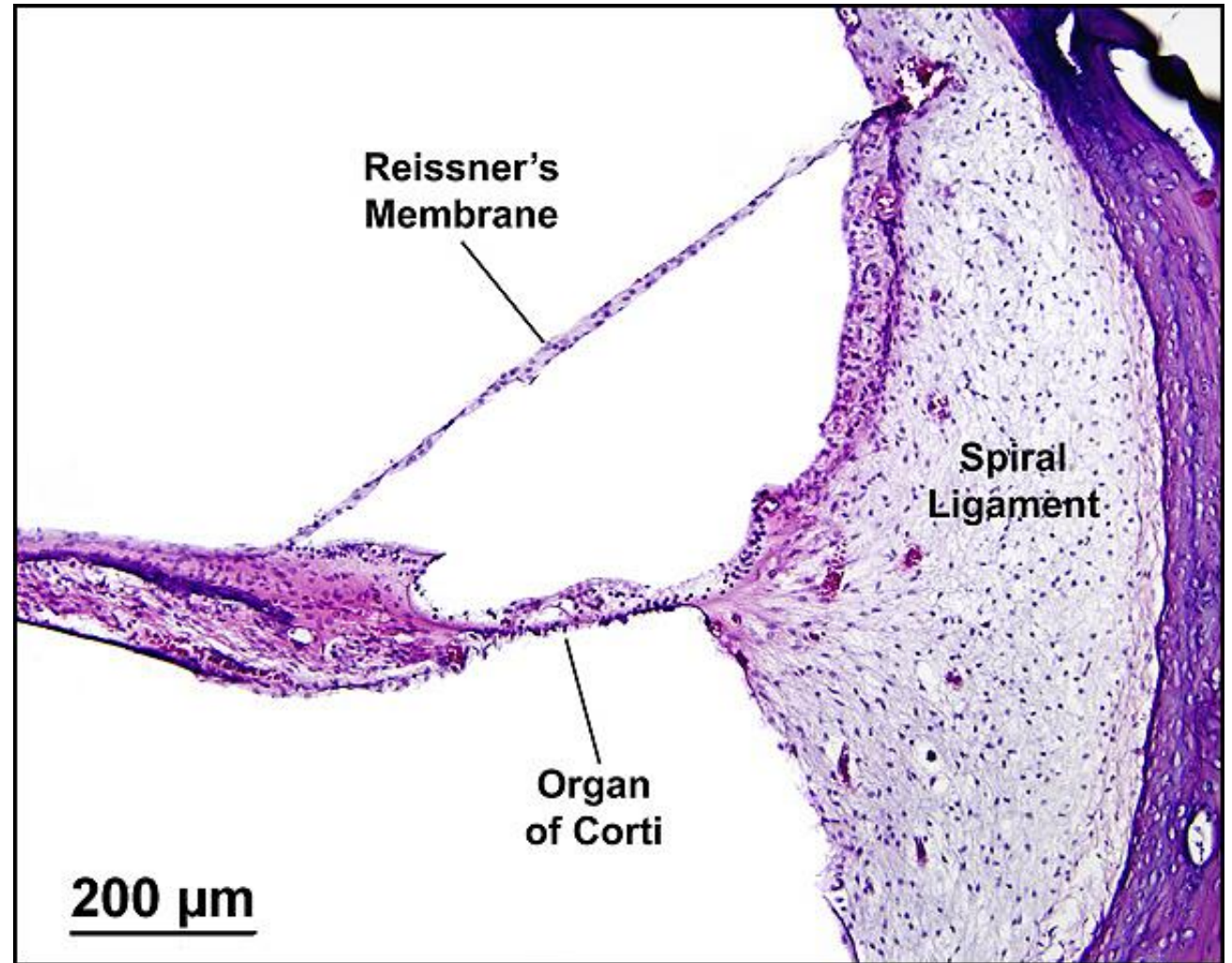


Polyester Wax, Newborn

Title: Polyester Wax, Newborn

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation

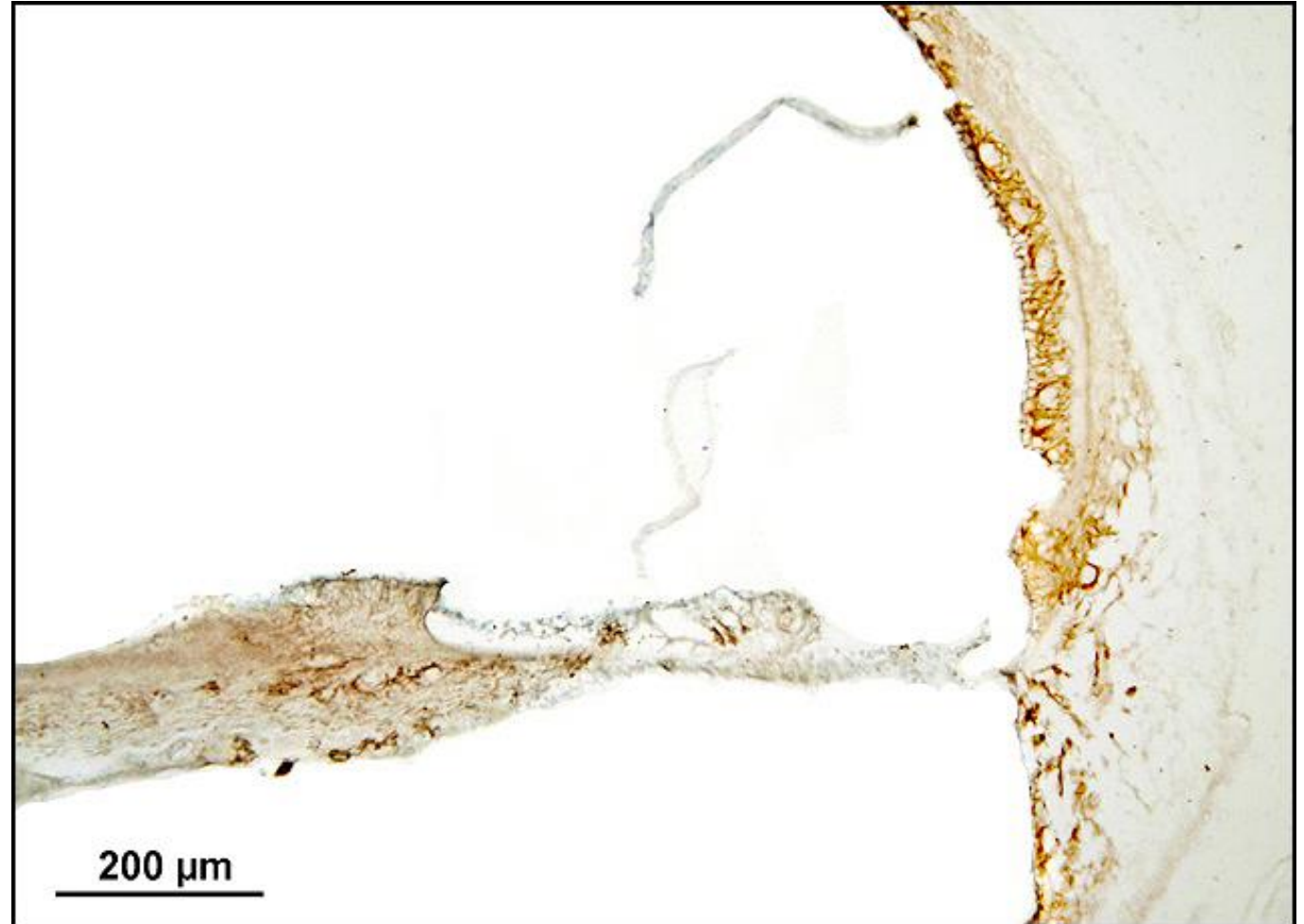


Immunostaining, Na K ATPase (polyester wax)

Title: Immunostaining, Na K ATPase (polyester wax)

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation



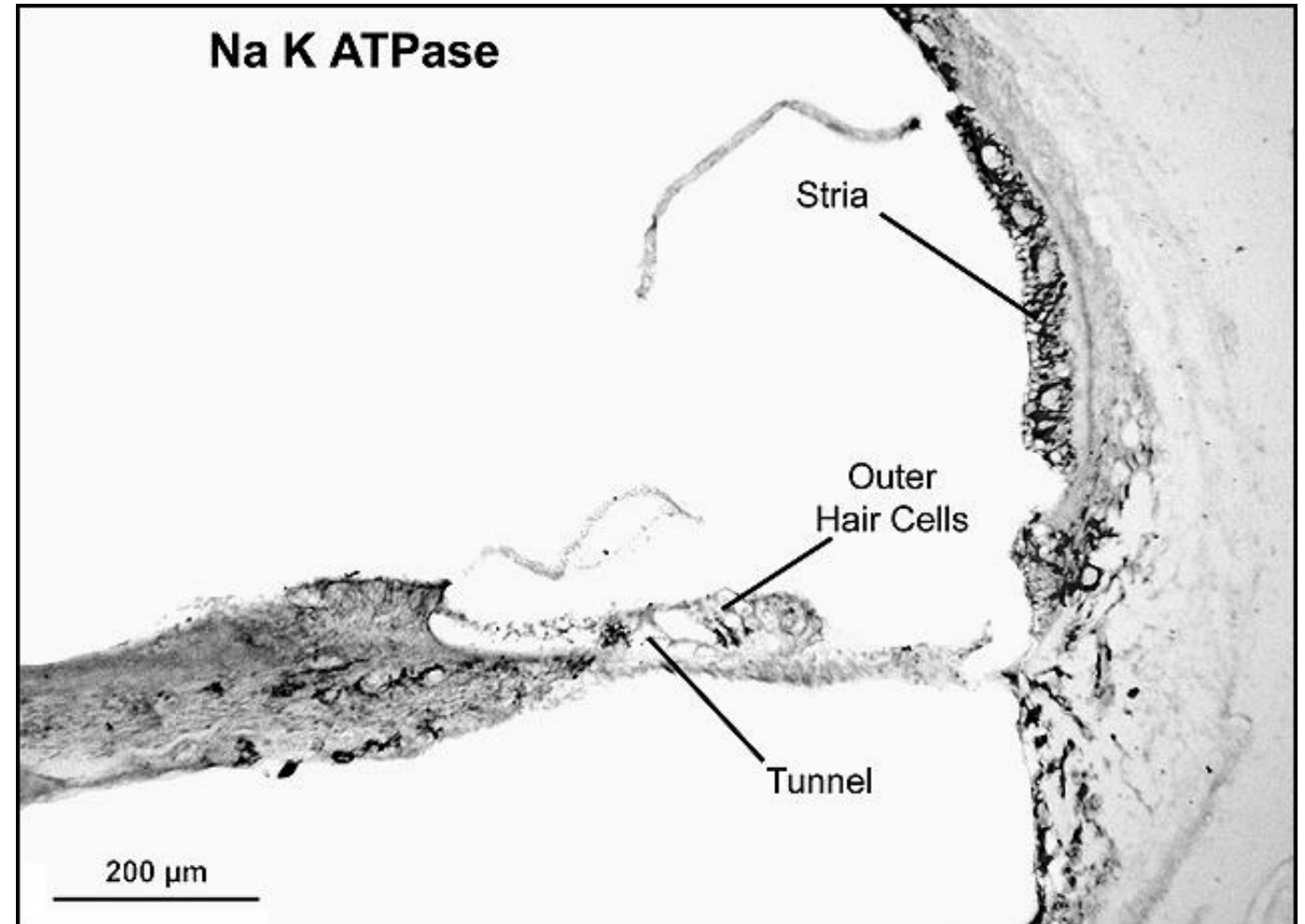
Immunostaining, Na K ATPase

Title: Immunostaining, Na K ATPase

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation

Comments: Newborn male PM time 2 hours, embedded in polyester wax. Positive staining is stria, type II fibrocytes of spiral ligament, and nerve endings under hair cells.



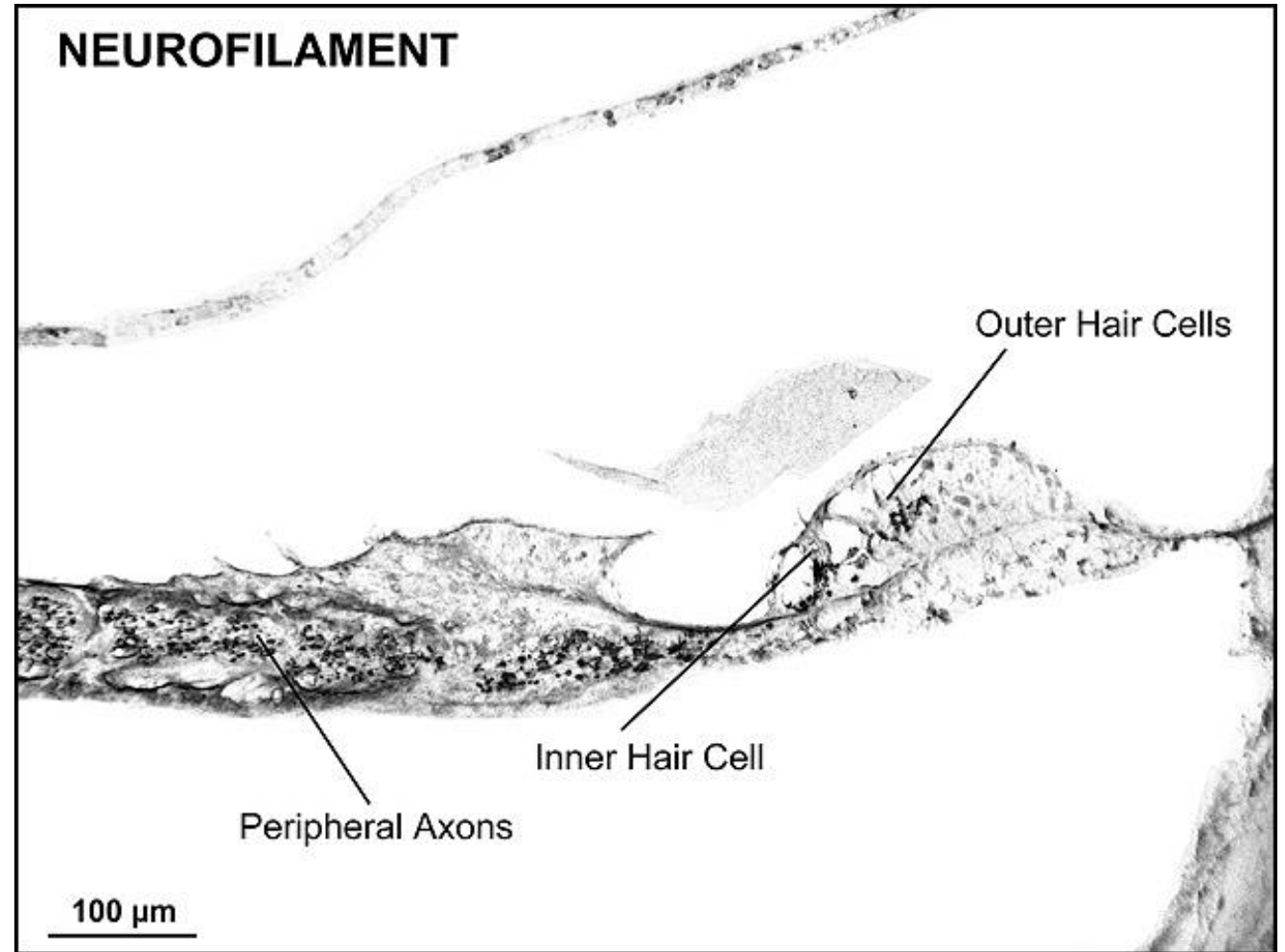
Immunostaining for 200 kD Neurofilament

Title: Immunostaining for 200 kD Neurofilament

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and Preparation

Comments: 76 yr. old female, PM time 7 hours, embedded in polyester wax. Positive staining in nerve fibers in osseous spiral lamina and in organ of Corti.



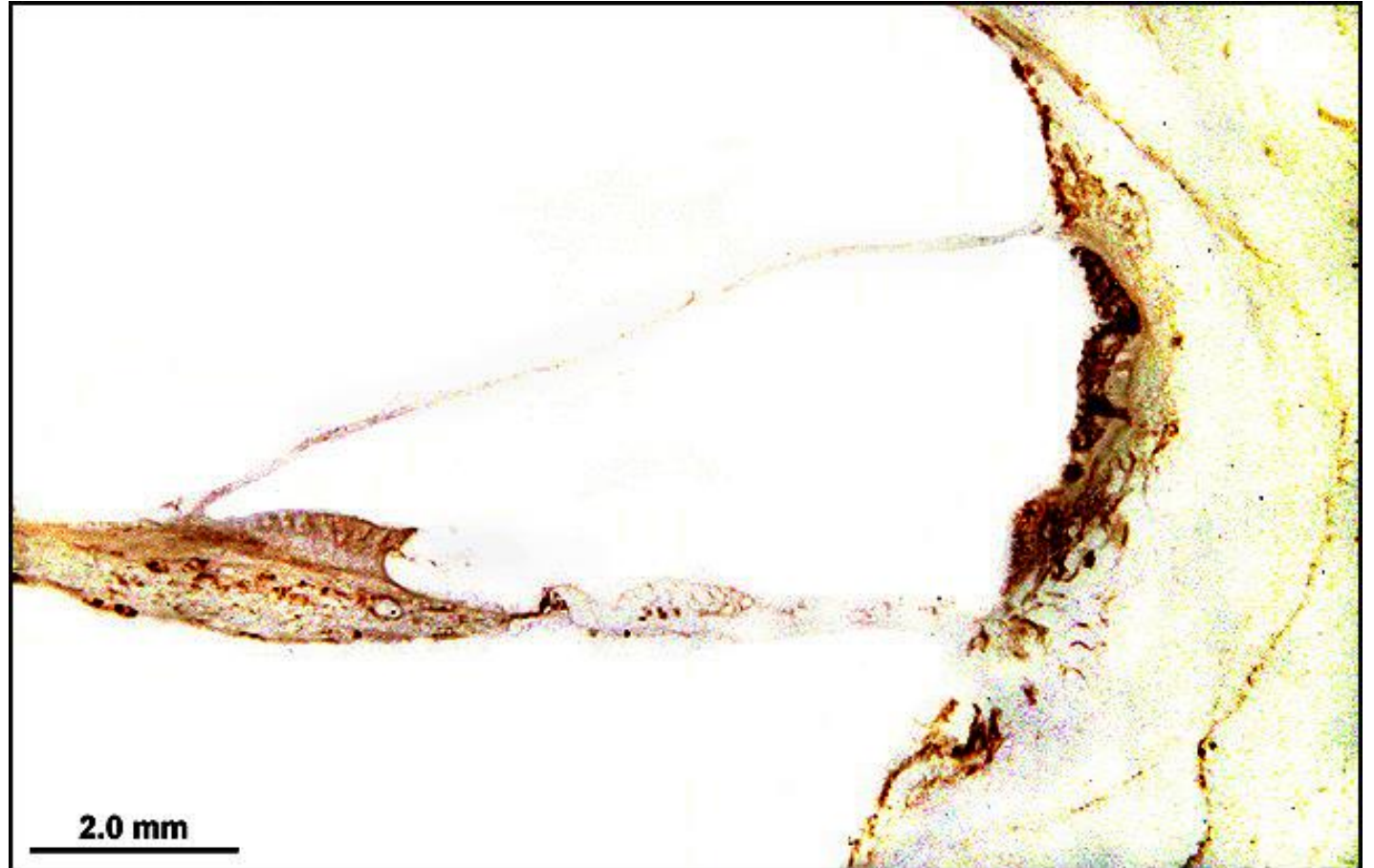
Immunostaining, Na K ATPase, L (polyester wax Na K ATPase)

Title: Immunostaining, Na K ATPase, L
(polyester wax Na K ATPase)

Chapter: Removal & Study of Temporal Bones

Chapter Section: Temporal Bone Removal and
Preparation

Comments: Polyester wax embedding



Middle Ear Formalin, R-440

Title: Middle Ear Formalin, R-440

Chapter: Removal & Study of Temporal Bones

Chapter Section: Squamous in Amniotic Fluid

TB Case Number: 419

Gender: Male

Age (yrs.): 47



No Formalin, L-380

Title: No Formalin, L-380

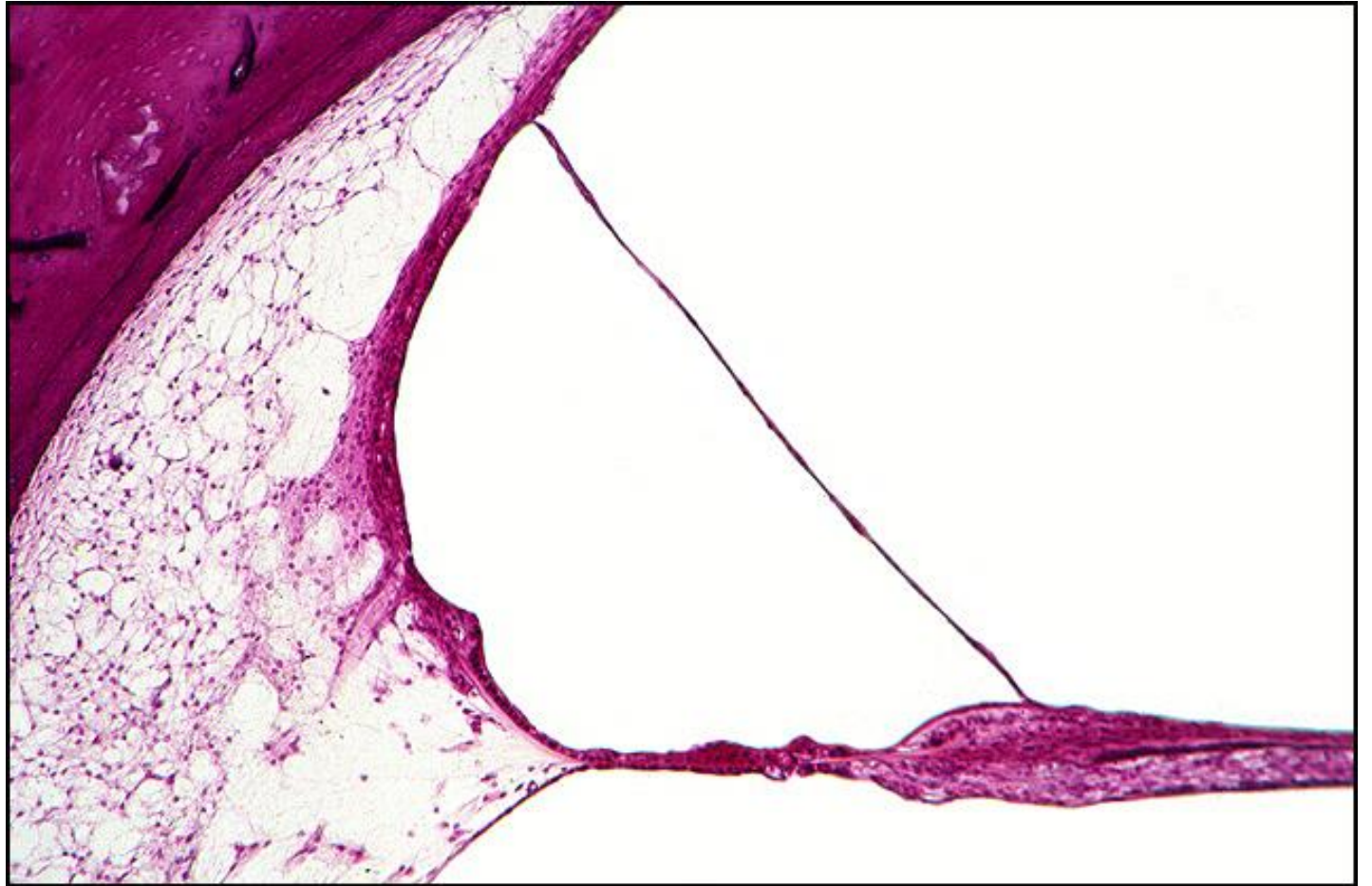
Chapter: Removal & Study of Temporal Bones

Chapter Section: Artifacts, Squamous in Amniotic Fluid

TB Case Number: 419

Gender: Male

Age (yrs.): 47



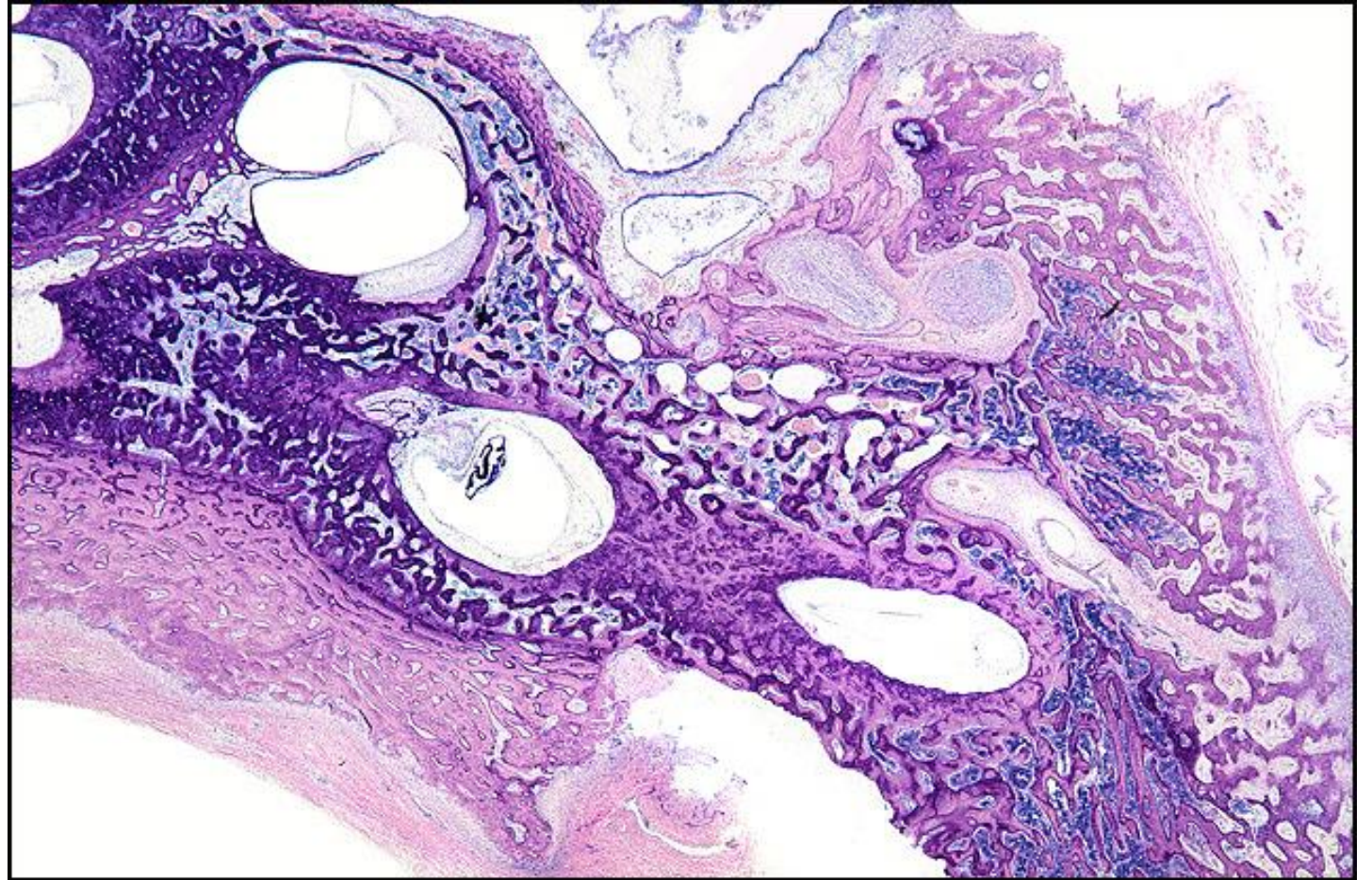
Amputation, L-211

Title: Amputation, L-211

Chapter: Removal & Study of Temporal Bones

Chapter Section: Artifacts, Squamous in Amniotic Fluid

Comments: Kleeblattschadel syndrome



Microfissure, R-120

Title: Microfissure, R-120

Chapter: Removal & Study of Temporal Bones

Chapter Section: Artifacts, Squamous in Amniotic Fluid



Amniotic Fluid, L-401

Title: Amniotic Fluid, L-401

Chapter: Removal & Study of Temporal Bones

Chapter Section: Artifacts, Squamous in Amniotic Fluid

TB Case Number: 145

Gender: Female



Staining Artifact, L-371

Title: Staining Artifact, L-371

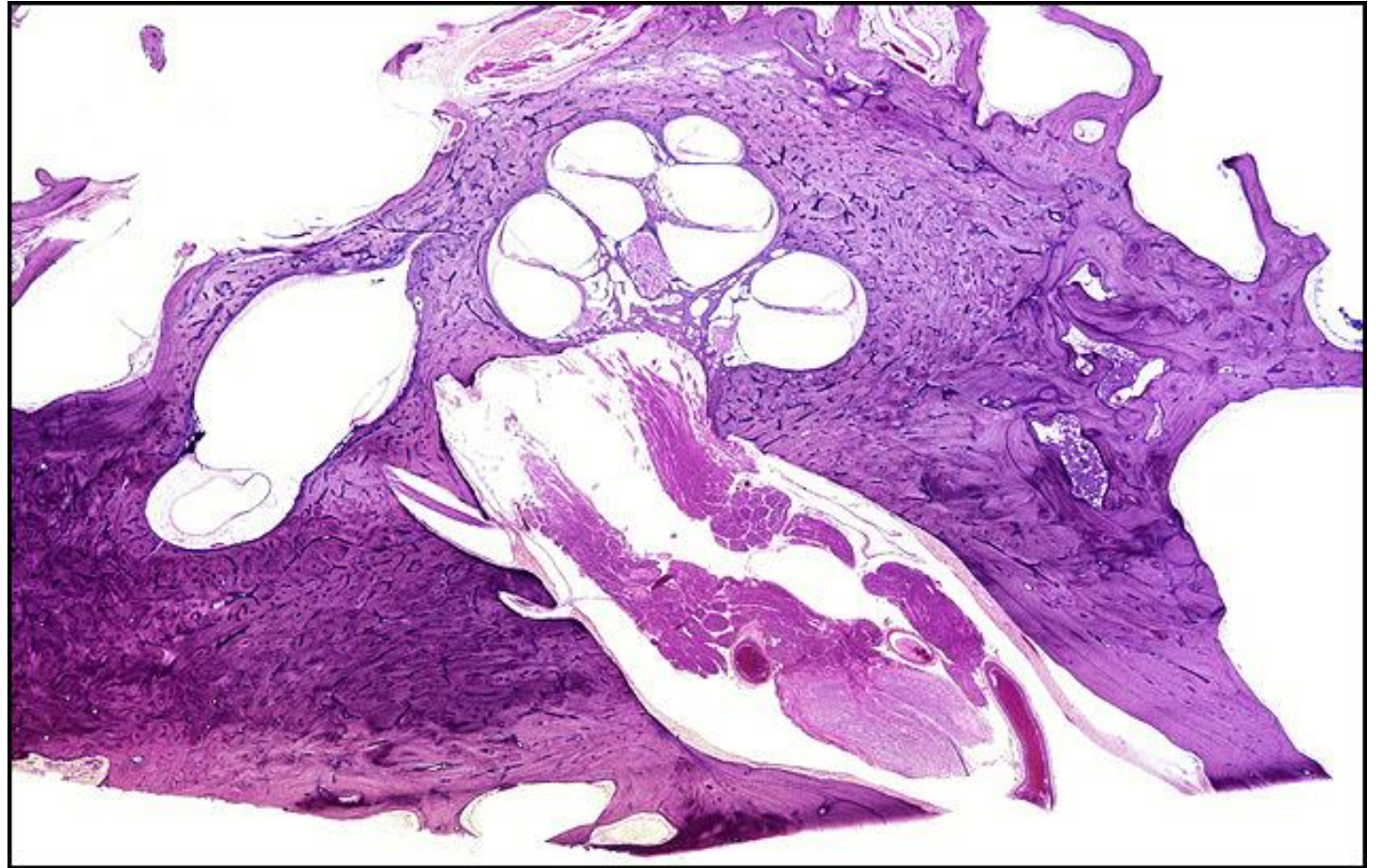
Chapter: Removal & Study of Temporal Bones

Chapter Section: Artifacts, Squamous in Amniotic Fluid

TB Case Number: 706

Gender: Female

Age (yrs.): 25



Overhydration, Ferens Institute, R-332

Title: Overhydration, Ferens Institute, R-332

Chapter: Removal & Study of Temporal
Bones

Chapter Section: Artifacts, Squamous in
Amniotic Fluid





Mass General Brigham

Mass Eye and Ear