

# Ommaya reservoir implantation

## Technique

### Positioning

Supine on surgical table.

Head in neutral position.

Neuro Navigation.

### Anatomy

[Kocher's point](#) is used for access to the [frontal horn](#) of the [lateral ventricle](#).

The trajectory for entry into the frontal horn of the lateral ventricle is toward the intersection of the medial canthus and tragus.

### Incision



A semi-circular incision is made in the right frontal area.

### Operation

A curvilinear incision was made in the right frontal region to expose Kocher's point.

A burr hole is placed at Kocher's point.

With stereotactic navigation, the ventricular catheter is inserted to a pre-measured depth of approximately 5.5 - 6 cm from the cortex.

The catheter is truncated and attached to the Ommaya reservoir.

The reservoir is placed posterior to the burr hole in a subgaleal pocket.

The incision is closed in layers.

The skin is closed with a running absorbable monofilament suture and sealed with Dermabond.

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