

Oculoplasty

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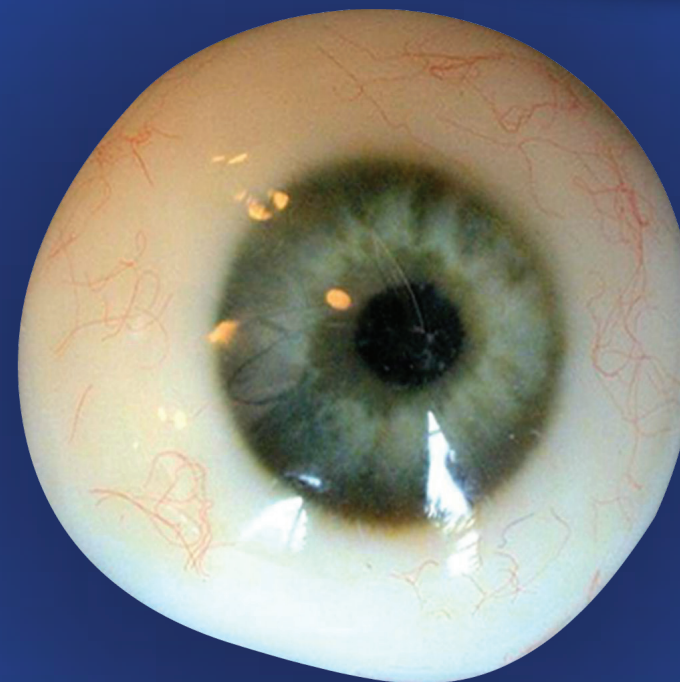


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PROSTHESIS





Before



After

What is a custom made prosthesis?

Each prosthetic eye is individually fabricated to fit the exact size and shape of the eye socket. An impression of the eye socket is taken and the prosthesis is made. The color is matched with the other eye and painted. It ensures good fit, comfort and enables natural movement without irritating the surrounding tissue.

Who can use prosthesis?

Any patient whose eye has been removed surgically or has small shrunken eyes following injury. Children who are born with small eyes and no vision need prosthesis and it needs to be changed more frequently.

How do you care for prosthesis?

Prosthesis should generally be removed every fortnight for cleaning at home with liquid soap. A professional polish should be done twice- yearly. Replace the prosthesis as needed.

How much does a prosthesis move?

Most move some, but not perfectly. Each patient has a unique socket and hence, a different outcome. The initial injury, type of implant, scar tissue in the socket and health of tendons and muscles in the socket and eyelids are all important in movement and overall outcome.

How long does it take to have a prosthesis made?

Two to three days for most prostheses, but the more complicated the case, the more difficult it is to predict the time needed.

What is the prosthesis made of?

The custom-made prostheses are made from high quality cross-linked acrylic. Color pigments with monomer and monopoly is used for painting.

How long does a prosthetic eye last?

Lasts for a long time with good maintenance.

Why do you have to replace a prosthesis?

Eye sockets change shape over time making the prosthesis fit poorly. The plastic of the prosthesis is made out of also absorbs body fluids and can be degraded by exposure to light.

When should I consult a doctor?

Yearly follow up with an ophthalmic plastic surgeon is recommended for evaluation of the prosthetic eye and the other eye for a regular check up. In case of redness, discharge or pain from the eye one has to consult doctor immediately. A custom made prosthesis is used to replace an eye that has been surgically removed as a result of damage or disease. The restoration of the physical appearance may be the most satisfying outcome of this procedure. It is important to recognize, however, that a prosthetic eye is medically

necessary and functions in several significant ways beyond the outward appearance like:

- Prevents remaining soft tissue from collapsing
- Prevents eyelids and lashes from turning in
- Facilitates the proper circulation of tears so they can continue to serve their function of cleaning and lubricating the socket and lids