

## FACIAL ASTHETIC REHABLITATION AFTER LOST EYE

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"Eyes" are the most important part of the facial beauty and generally the first feature of the face to be noted.





An unfortunate loss or absence of an eye May be caused by a congenital defect, irreparable trauma, tumors, pain full blind eye



The disfigurement associated psychological and emotional problem. Most patient experience significant stress, primarily due to adjustment to the functional disability caused by the loss and to societal reaction to the facial important.



According to the Society for the Prevention of Blindness, between 10,000 and 12,000 people per year lost an eye. Though 50% or more of these eye losses are caused by an accident (in one survey more males lost their eyes to accidents compared to females)





- MICRO OPHTHALMIA/ANOPHTHALMIA
- KRYPTOPTHALMOS
- PARTIAL OR TOTAL CORNEAL OPACITY
- PTHYSIS BULBI
- **ENUCLEATION/ EVICERATION**
- EXENTRATION





## Every 10,000 new born one child is An Ophthalmic/ Microphthalmic







## EARLY INTERVATION TO MAINTAIN FACIAL SYMMETRY





# SOCIAL, PSYCOLOGICAL & COSMETIC RAHABLITATION WITH CUSTOM ARTICIAL EYE























#### FINALY







#### **HISTORY**

- EYE PATCH/PIRATES PATCH
- PRECIOUS STONES
- GOATS EYE
- GLASS EYE
- PLASTIC EYE-STOCK EYES
- PMMA EYE- CUSTOM MADE EYES
- SOFT HYDOGEL PROSTHESIS
- FSA (OXYGEN PERMEABLE)EYE











#### STOCK EYE

- DISCHARGE
- MATCHING WITH NATURAL EYE ?
- RESTRICTED MOVEMENTS
- RESTRICTED WEARING PERIOD
- LOWER LID SAG
- CONTRACTED SOCKET





# CUSTOM MADE ARTIFIAL EYE (OCULAR PROSTHESIS)

- >NO DISCHARGE
- >MATCHING WITH NATURAL EYE
- >MORE MOVMENTS
- >EXTENDED WEARING PERIOD
- > MODIFICATION POSSIBLE
- ▶3D PROSTHESIS





















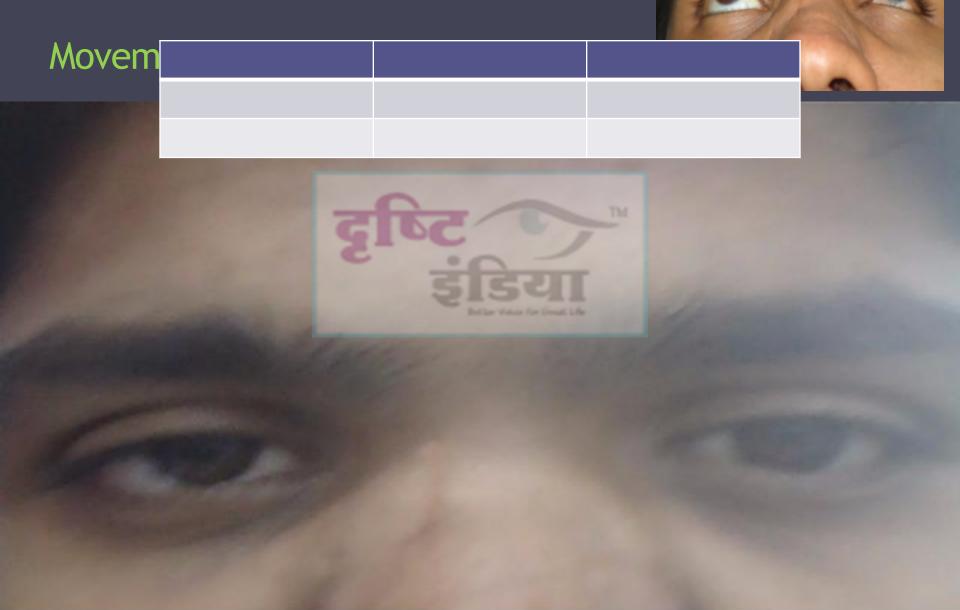














#### **EXCENTRATION**





#### ORBITAL PROSTHESIS













#### MORE OPTION IN OCULAR PROSTHESIS

- > COSMETIC CL IN PROSTHESIS
- > IATROGENIC ANIRIDIA
- > IRIS PAINTED SCLERAL & RGP LENSES
- > IRIS PAINTED PGP LENS
- > PKP- SOFT PROSTHETIC CL
- MICRO-CORNEA EXTENDED WEAR SOFT CL
- > ANISOCORIA-SOFT HAND PAINTED CL







#### So Remember...





#### So Remember...



This situation will not change without your help.

#### Protection of eyes are very important.



For disfigured eye Custom Made Ocular prosthesis plays very important role not only in cosmetic rehabilitation but also to regain self-confidence and to resume normal life.



There is no age bar for fitting of prosthesis so prosthesis should be fitted at appropriate time to prevent socket complications.



#### Acknowledgement

To all the patients seen in the presentation

### THANK YOU