

SquintScope®

THE EYE FIXATION DEVICE



WHAT IS SquintScope®

SquintScope® is an oblique periscope which displays a cartoon inside to control eye fixation. When used in the ophthalmologist clinic, SquintScope® facilitates more successful eye-examination in children.

The child watches a cartoon inside SquintScope® with one eye at a time, which enables the eye examination of the other eye. This increases the chance of a successful eye-examination in 2-6 years-children at first visit to the doctor's office.

SquintScope® may save time for the ophthalmologist; enables eye-examination of increased detail in children, and may improve the experience of visit to the eye-doctor for both child and family.

Children with inward-squint (esotropia) may be difficult to examine, and the built-in prism in SquintScope® straightens the other eye, which makes examination of this eye possible for the examiner.



Children without squint will look to the side when watching cartoons in SquintScope®, but are still available for the doctor to examine..

SquintScope® POSSIBILITIES

SquintScope® allows for examination of the childrens eyes with different ophthalmic devices:

- Handheld and table mounted slitlamp
- Icare tonometer
- Direct or indirect ophthalmoscopy
- Retinoscopy
- OCT scans
- Fundus photography

Other applications:

SquintScope® has been used as fixation control in adult mentally retarded patients to enable eye examination and treatment with YAG laser capsulotomy for cataracta secundaria.

Successful use of SquintScope®:

In the waiting room:

Greet the child in the waiting room and let it watch cartoons with SquintScope® while waiting for his/her appointment.

In the clinic:

The child brings SquintScope® into the examination room, and a small conversation about the cartoon can be held.

The doctor asks the child:

- *Who is in the cartoon?*
- *What is Pingu doing?*
- *Who is coming for the birthday party?*
- *Is it cold for the penguin to stand on the ice in bare feet?*



TRY SquintScope[®]

IF YOU HAVE EXPERIENCED

- That it may be difficult to make a full eye examination in 2-6 years-old child
- That the child does not want to sit still during the eye-examination
- That you are able to examine only one eye in children
- That the child's retina is only seen "in a glimpse"
- That you wished to be able to make an OCT scan of the 3-year-old
- That you wished to have a photo of retina or the optic nerve in the 3-year-old
- That it may be difficult to examine a child with large angle esotropia
- That the child has to return several times to the eye-clinic before the desired examinations are fulfilled?
- That you wished it was be possible to perform an eye-examination of the same quality in a child as in an adult?
- That you (almost) wished that no children would come to your clinic today?

