



PATIENT EDUCATION

Pterygium & radiation therapy

A plain-language guide for patients and families. Bring this to your visit. It does not replace advice from your clinician.

What is this condition?

A pterygium is a fleshy growth on the white of the eye that can creep onto the cornea and change vision or comfort. Sun and wind are classic risks. Many are watched or treated with drops. Surgery removes a bothersome growth. A single low-dose radiation treatment is sometimes given after surgery to lower the chance it comes back — this is a specialist sequence, not a do-it-yourself eye beam.

What you may notice

- A visible wedge on the eye, redness, or a gritty feeling
- Blur if it reaches the cornea
- Recurrence after a prior surgery
- Questions about sunglasses and outdoor work — yes, they matter

Usual care

An eye specialist (ophthalmology / cornea) leads. Surgery technique (grafts) already lowers recurrence. Radiation is an adjunct in selected recurrences or high-risk cases, timed to the operation.

Where CureRays may fit. CureRays would treat only in lockstep with your eye surgeon, using a superficial technique designed for the surface of the eye with shielding. If we do not have the right applicator setup, we will refer. Confirm timing (often around the operation).

What treatment usually involves

- Joint timing with the cornea surgeon
- A brief superficial treatment with eye shielding
- After-care drops as the surgeon prescribes
- Follow-up exams to watch the graft and the growth edge

Immobilization — why it matters

You will be asked to hold still for a short time. A shield protects deeper eye structures. This is not a mask course like brain radiation.



Side effects you should know about

Low-dose or superficial courses use much less dose than most cancer plans. Effects are usually local. Confirm your list with your clinician — this is not a consent form.

- **Irritation and redness** after surgery plus radiation — expected to some degree.
- **Dryness.** Use the drops you are given.
- **Rare / serious.** Sudden vision loss, severe pain, or pus — urgent eye care.

What this means for you at CureRays

The goal is to help the surgical result last. Sunglasses and UV protection remain lifelong.

Questions to ask

- Does my surgeon think radiation adds value after this operation?
- When exactly would the treatment be given?
- What drops and shields will I use?
- How often are eye exams afterward?

How to schedule or learn more

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