

# Placing Marks with RoboMarker G2

Before marking, add an extra numbing drop



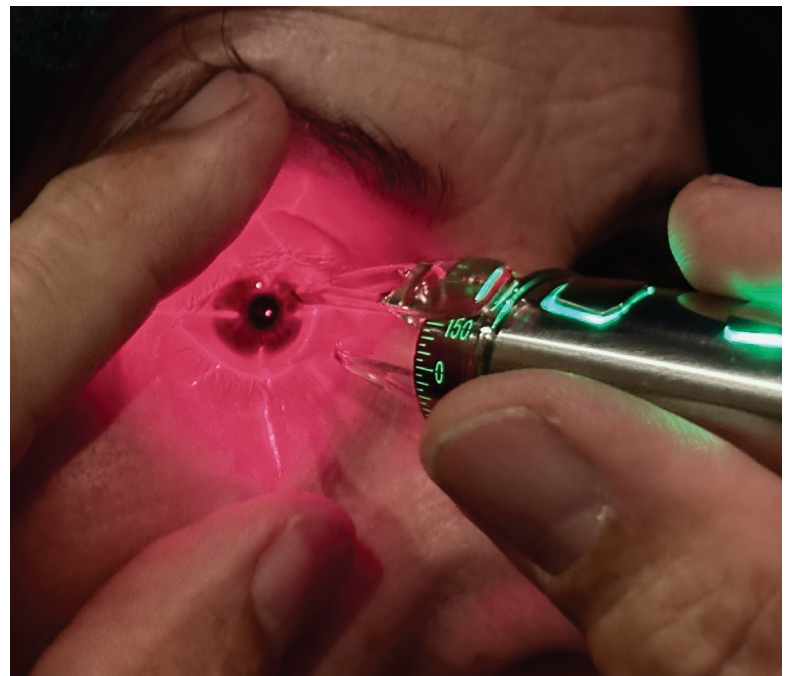
1. Have patient upright in pre-op. Attach RoboTip G2 to handpiece & activate rear button to illuminate axis dial.



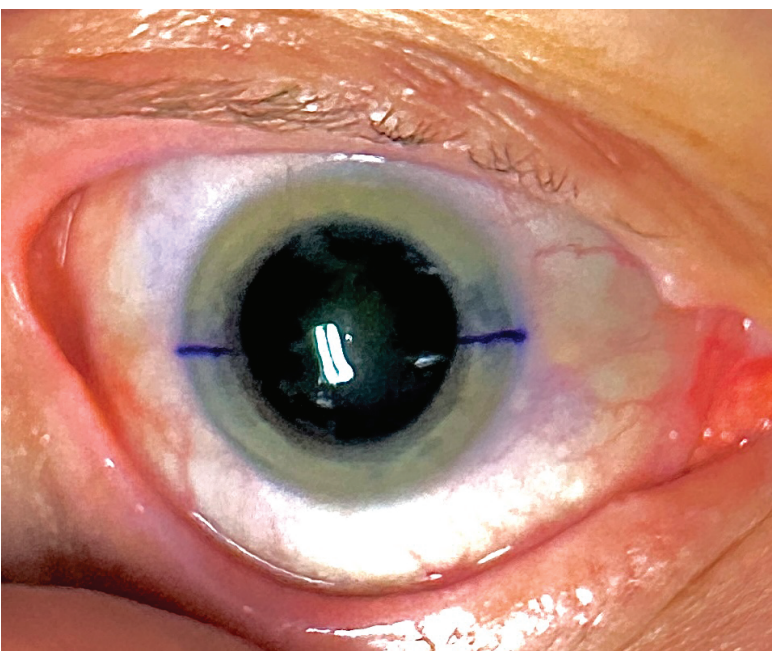
2. Rotate RoboTip G2 to desired axis. For CORNEAL\* marking, depress at base between marking tips for 7.5mm window.



3. Press rear button to activate laser target projection (laser light will blink or turn off if held out of level). Align patient's head properly.



4. Have patient look at light while placing marks. Use forward brake button if necessary. Hold for 3-5 seconds.



5. Hold eye open for an additional 10 seconds to allow marks to set properly.

## Success Tips

1. After marking help the patient keep their eyes closed with towel or mask to preserve the marks. Excess blinking will affect the infrared component of the marking pigment, but if properly avoided, the image will last over 2 hours.
2. If using for infrared femto technology add a gentle repulsion push before lifting marker off the eye. This helps to "set" the infrared component of the marking pigment.
3. If the fellow eye is so dominant that it competes for fixation, have the patient cover it with their hand.
4. The laser target helps with the head alignment, centration and keeping the G2 level, **but is not mandatory**; in certain lighting some surgeons prefer to turn off the laser target before landing on the cornea.

\*For SCLERAL marks (12mm window) do not depress between the marking tips (step #2)

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