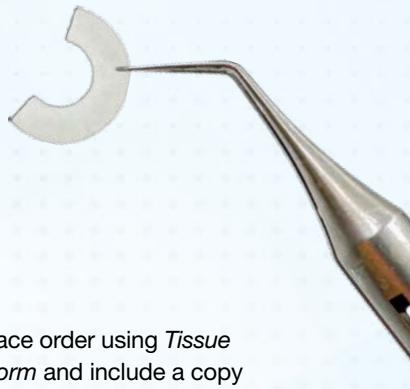
Reshaping Sight with CTAK

Your Onboarding Guide



Below is an overview of our onboarding process and key responsibilities to ensure seamless integration into your practice.

CTAK Onboarding Process

1. **Training:** Comprehensive wet lab sessions and online modules to ensure understanding of techniques.
2. **Patient Selection:** Guidance on identifying 3-4 suitable patients before scheduling a wet lab.
3. **Sending Scans:** Upload files to the secure CorneaGen Online Surgeon Portal or send via email to CTAK@CorneaGen.com for review.
4. **Surgical Plan:** Receive surgical plan options for each patient based on their specific needs.
5. **Order*:** Place order using *Tissue Request Form* and include a copy of your selected surgical plan.
6. **Surgery**:** Execute the procedure with support from CTAK's tools and resources.

**Please anticipate a 5-week period from CTAK order to delivery date.*

***To honor the processing of donor generated tissue and quality controls, any cancellation will result in invoiced responsibility to surgical facility.*

Practice Responsibilities

To ensure a successful partnership, the following items are required from your practice:

- **Reimbursement:** Establish protocols for patient billing and insurance claims. CorneaGen will share our *CTAK Billing Primer* to support the process.

  Scan for additional CTAK reimbursement resources.

- **Instruments:** CorneaGen partners with Corza for required surgical instrument for CTAK procedures. Your CorneaGen team will assist in aligning the local Corza representative with the designated surgical facility.

- **Tomography:**
  - **Pentacam:** 2012 or newer model with iris camera. HR, AXL, and AXL Wave.
  - **Galilei** G4 & G6 with CTAK module *(software update released July 2025).*
    - **Files**: Securely upload files to the CorneaGen Online Surgeon Portal or send via email to CTAK@CorneaGen.com
- **Laser:** Femto laser with corneal ring application installed – may require laser representative assistance. The following lasers are currently applicable for the CTAK procedure:
  - **Alcon** FS200 and LenSx, **Ziess** VisuMax 500, **Ziemer** Z4, Z6, Z8, **J&J** IntraLase (iFS)

Learn More

To learn more visit corneagen.com/CTAK scan or call (800) 858-2020.

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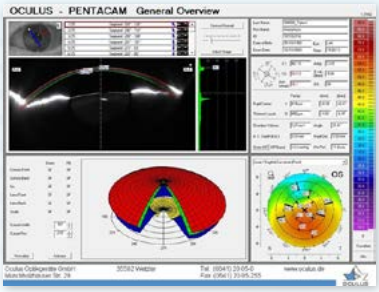
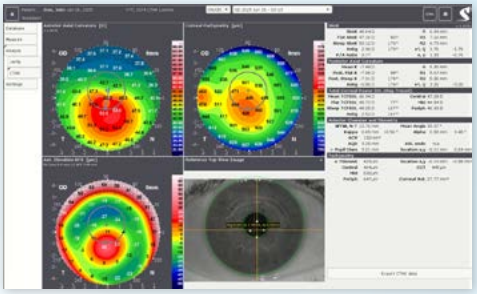
Tomography Overview

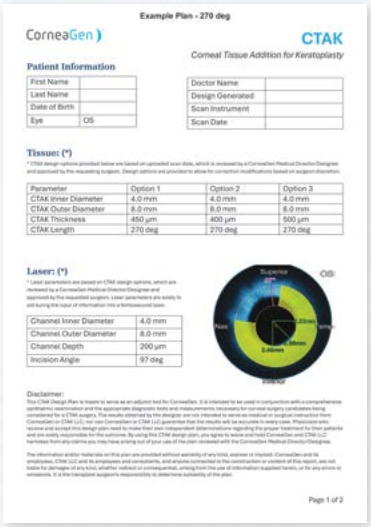


Pentacam: The Pentacam General Overview screen is the main screen that should be used when sending scans. This screen includes the external software button that will be used to send your scans to CorneaGen.



Galilei: The Galilei CTAK map is the primary screen that is used when sending scans. This screen includes a button in the lower right corner that exports CTAK data to a saved drive on the Galilei. Files can then be uploaded to CorneaGen's Online Surgeon Portal.

Surgical Plan



Example Plan - 270 deg

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CTAK

Corneal Tissue Addition for Keratoplasty

Patient Information

First Name		Doctor Name	
Last Name		Design Generated	
Date of Birth		Scan Instrument	
Eye	OS	Scan Date	

Tissue: (*)

Parameter	Option 1	Option 2	Option 3
CTAK Inner Diameter	4.0 mm	4.0 mm	4.0 mm
CTAK Outer Diameter	8.0 mm	8.0 mm	8.0 mm
CTAK Thickness	450 µm	400 µm	500 µm
CTAK Length	270 deg	270 deg	270 deg

Laser: (*)

Channel Inner Diameter	4.0 mm
Channel Outer Diameter	8.0 mm
Channel Depth	200 µm
Incision Angle	97 deg

Disclaimer:

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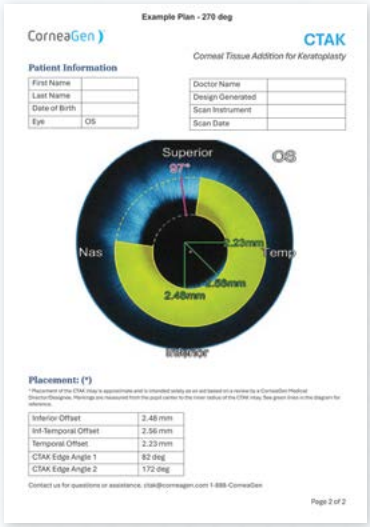

Example Plan - 270 deg

CorneaGen

CTAK

Corneal Tissue Addition for Keratoplasty

Patient Information

First Name		Doctor Name	
Last Name		Design Generated	
Date of Birth		Scan Instrument	
Eye	OS	Scan Date	

Placement: (*)

Inferior Offset	2.48 mm
Inf-Temporal Offset	2.56 mm
Temporal Offset	2.23 mm
CTAK Edge Angle 1	82 deg
CTAK Edge Angle 2	172 deg

Contact us for questions or assistance. ctak@corneagen.com 1-888-CorneaGen

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Contact us for more information or assistance.

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