

# Commanding Your Cataract Workflow

How ZEISS VERACITY Surgery Planner helps maximize the ZEISS Cataract Workflow



## DIAGNOSTICS

Integrate data from **EHR platforms, biometers, topographers, OCTs, and fundus cameras.**



IOLMASTER 700



CIRRUS OCT

- ▶ Designed to integrate seamlessly into the **ZEISS Cataract Workflow**, ZEISS VERACITY Surgery Planner is also compatible with equipment manufactured by other medical device companies.
- ▶ ZEISS VERACITY Surgery Planner incorporates topography maps, keratometry and biometry data, such as:
  - Axial length
  - Anterior chamber depth
  - Lens thickness
  - Central corneal thickness
  - White-to-white



ZEISS  
VERACITY  
Surgery  
Planner



## EHR

The **ZEISS Cataract Workflow** goes beyond just linking devices. By integrating with external EHR systems, it establishes a matrix to make components more accessible and communicate more efficiently.

- ▶ **Wide Compatibility**
  - ZEISS VERACITY Surgery Planner is compatible with a wide range of EHR platforms, and integration is a turnkey process.
- ▶ **Automatic Data Validation**
  - Data scrubbers identify and indicate variances in the data and bad information, such as measurements that should be repeated or whether anatomic data does not align with the EHR.
- ▶ **Patient Safety Alerts**
  - Automatic alerts provide additional safeguards if a patient has medical concerns, surgical history, or medications/allergies relevant to surgical success.
- ▶ **Prewritten Operative Notes**
  - Eliminate the need for postsurgical typing and dictation by automatically generating operative notes and alerting referring doctors.
  - Two-way communication of information automatically updates the EHR with operative notes.



*“Cutting-edge surgeons seeking to integrate diagnostic reports, EMR data, and patient preferences into a single digital solution should turn to ZEISS VERACITY Surgery Planner. The smart software streamlines your office and OR to improve efficiency, accuracy, and patient outcomes. We became cataract surgeons to help patients see. With ZEISS VERACITY Surgery Planner, you get one step closer to helping every patient achieve their visual goals—while also launching your office and OR into the digitized, enhanced space where it was always meant to be.”*



## SURGEON + PATIENT PREFERENCES

Seamlessly integrate surgeon and patient preferences into the surgical plan.

- ▶ **Built-in Patient Questionnaire**
  - Capture information on patient lifestyle and vision preferences to factor into the surgical planning algorithm, thereby fine-tuning the final patient workup.
- ▶ **Customizable Surgical Plans**
  - Set parameters based on personal preferences and calculate plans with a myriad of built-in formulas, including lens type, lens power, cylinder, and/or arcuate incisions.
    - Set alert triggers or automatically change plan recommendations based on:
      - Severity of retinal and corneal pathology
      - History of medication use with intraoperative implications, like tamsulosin
      - Diagnostic data that indicate evidence of previous refractive surgery that was not documented in patient-reported records
    - Customize your plan using:
      - Pathology thresholds
      - IOL calculation formula
      - Appropriate IOL options
      - Target range
      - Astigmatic correction based on automatic vector analysis using the Barrett integrated K

Hear insights from Kerry D. Solomon, MD, and Maria Scott, MD.



[crstoday.com/veracity-cataract-workflow](http://crstoday.com/veracity-cataract-workflow)



Go online to learn more about the smart software solution or hear insights from Kerry D. Solomon, MD, and Maria Scott, MD.

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Kerry D. Solomon, MD, and Maria Scott, MD, are consultants for Carl Zeiss Meditec, Inc.

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CAP-en-US\_32\_065\_0032111

## SURGICAL WORKFLOW



The **ZEISS Cataract Workflow** featuring ZEISS VERACITY Surgery Planner offers a clear plan for the surgical team and powers intraoperative guidance overlays with biometric data obtained preoperatively.

- ▶ **Intraoperative Guidance**
  - Guidance overlays on the OPMI LUMERA 700 (Carl Zeiss Meditec) or ARTEVO 800 (Carl Zeiss Meditec) microscopes track eye movement and rotation to guide positioning of limbal relaxing incisions, alignment of the IOL on the visual axis, and capsulorhexis size and shape without the need to mark the eye.
- ▶ **Share Plans with Stakeholders**
  - Recognizing the different needs for members of the surgical team in scheduling, ordering, communication, and operational oversight, ZEISS VERACITY Surgery Planner includes role-based interfaces accessible on desktop or tablet.



## POSTOP OUTCOME ANALYSIS



Integration with an EHR optimizes postoperative utility via automated outcome analysis to **optimize your IOL constants** for all lenses for all prominent formulas.