



Second Opinion[®]

Training Guide





Index

- Log in
- Access Patient Records
- Patient Card
- Patient series header
- AI Finding view
- AI Detection
- AI View
- Customize Detection Controls
- Tooth Parts for Chairside Case Presentation
- Set your Clarity View Per Operatory
- Edit Finding
- Bookmark / App short cut





How to Use Second Opinion: A Step-by-Step Guide for Dental Office Team Members

Purpose: Enhance clinical accuracy, expedite radiograph reviews, and boost patient trust and case acceptance—all while streamlining claims submission for improved efficiency.

Log in:

- Navigate to Second Opinion SecondOpinion.hellopearl.com
- Enter your credentials (username and password).
 - Username (no capital letters and no symbols).
 - Password (must have a capital letter and a symbol).
 - Everyone in the practice will share the username and password.
 - Please bookmark Second Opinion on all computers.

A screenshot of the 'Second Opinion' login interface. At the top, it features the 'Hello Pearl' logo and a square icon with a tooth and the letters 'AI'. Below this, the text 'Second Opinion' is centered. There are two input fields: the first is labeled 'username/email' with a person icon, and the second is labeled 'your password' with a lock icon. Below the password field is a link that says 'Don't remember your password?'. At the bottom, there is a blue button with the text 'LOG IN >'.

Access Patient Records:

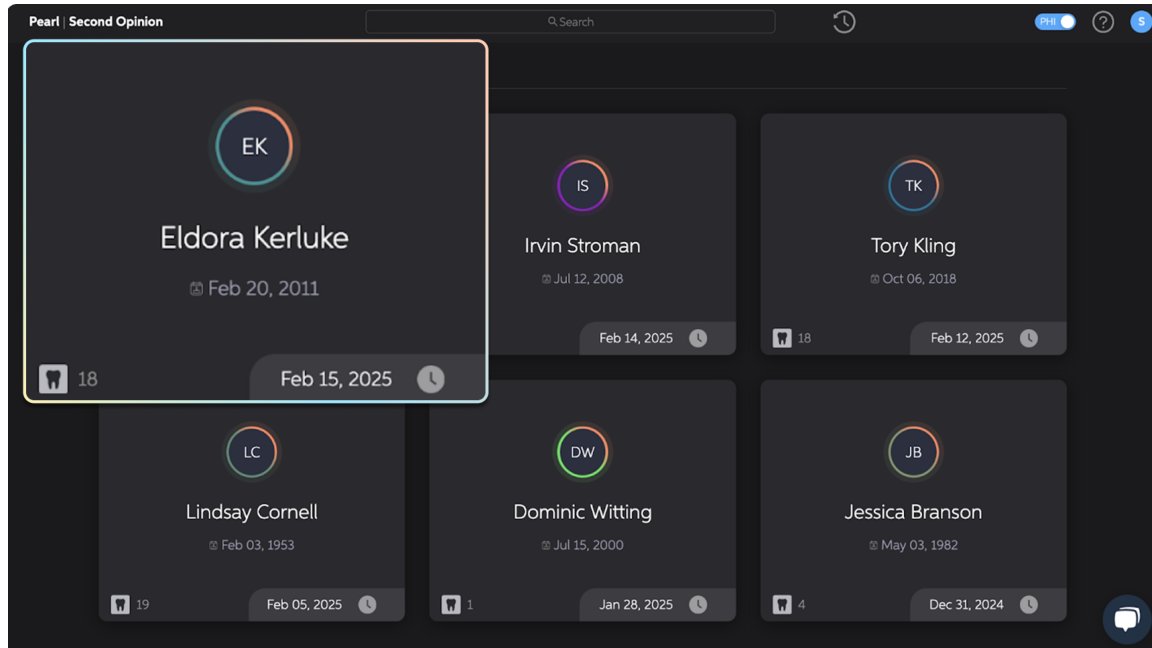
- Use the Home Screen to find locate patients:
 - Patient name, ID, or X-ray capture date can be searched.
 - The most recent Patients X-ray series appears in the top-left corner.
 - Use the search bar on the Home Screen to locate a patient by name, ID, or X-ray date and review their previous images.
 - Click into the patient to view the radiographs





Each Patient Card will List:

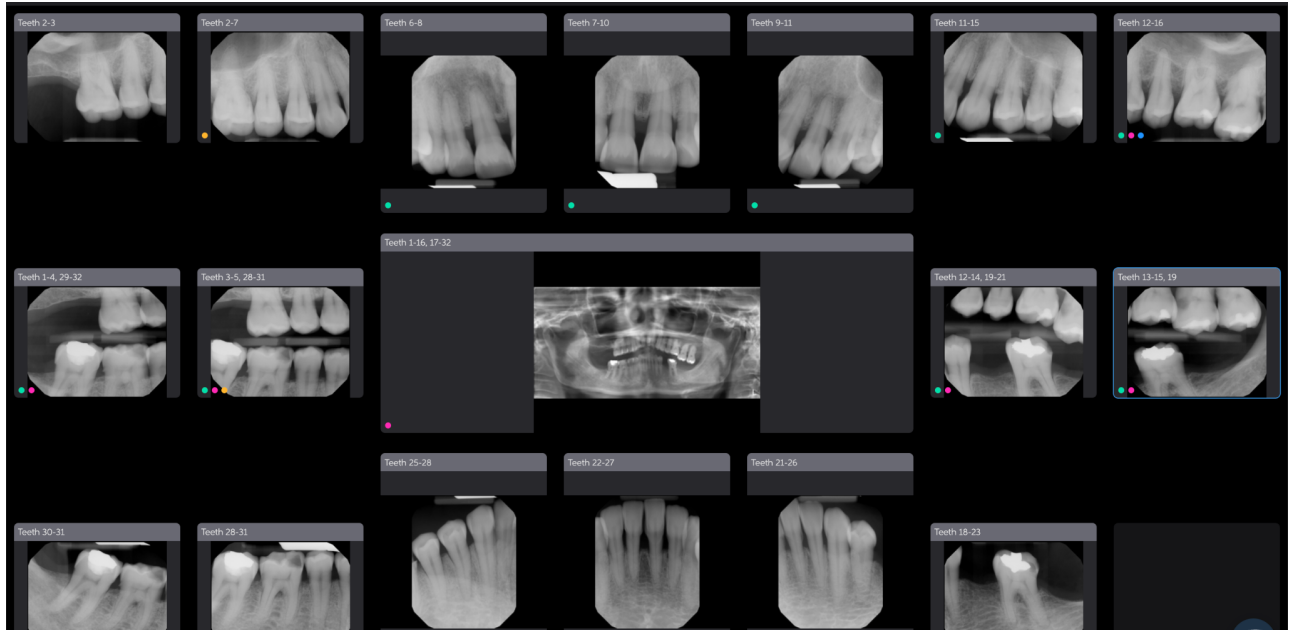
- Patients Name
- Patients Date of Birth
- Date the Xrays were taken
- Number of images in the radiograph series



Patient Series Header

- Patient Name
- FMX Layout Toggle
- Date of Images Captured
- Printout Features
- PHI Settings
- Help Center
- Settings





Pathology Indicator Dots show Images with AI findings

Green-Calculus

Yellow-Incipient Caries

Dark Pink-Progressed Decay

Purple-Notable margins

Blue-Periapical Radiolucencies





Click into a specific image to view AI findings within seconds:



Familiarize yourself with Pearl's AI Detections

Features | AI Detections

Detections

- Decay within enamel
- Decay progressed into Dentin
- Calculus
- Notable Margin
- Periapical Radiolucency

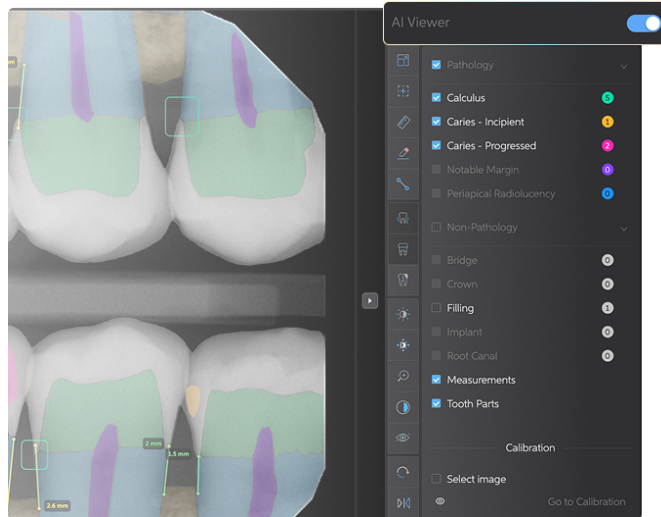
Bone Level Measurements

- 0 - 2.5mm
- 2.5 - 4mm
- 4mm +



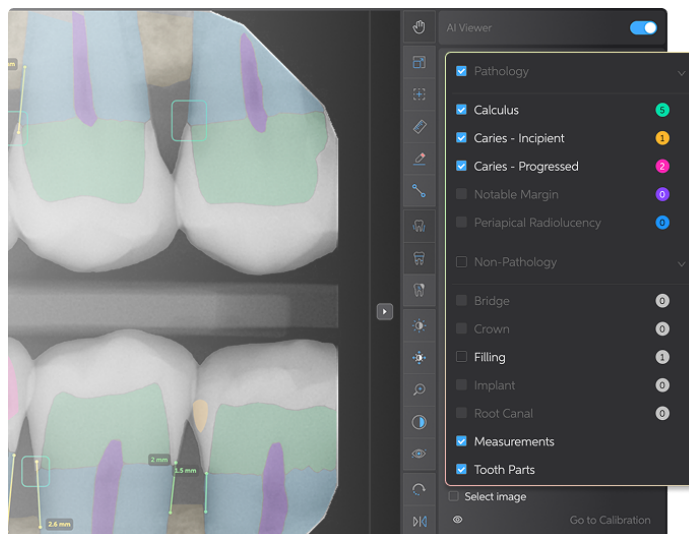


Toggle the AI detections on/off for an unobstructed view by pressing the spacebar or toggle off the AI viewer.



Customize Detection Controls:

- Use the detection toolbar to enable or disable specific pathologies (e.g., caries, calculus, bone level measurements, or periapical radiolucencies).





Case Presentation:

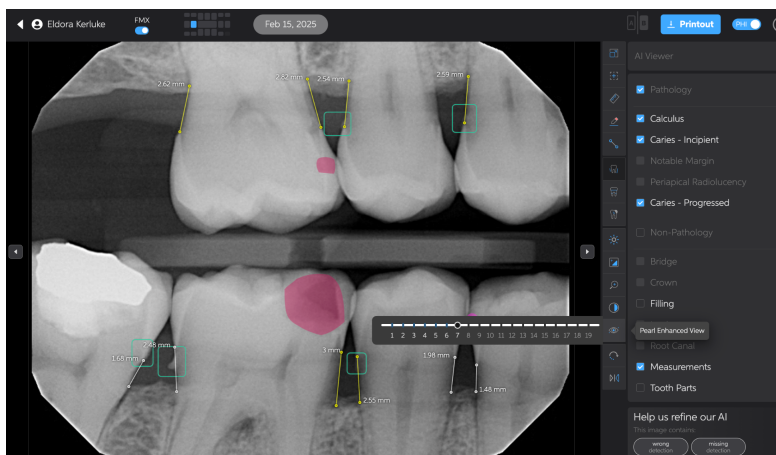
- Use the AI annotations to highlight concerns during chairside consultations.
- Employ tools like the "Tooth Parts" overlay for educating patients visually.

Tooth Parts for Chairside Case Presentation



Set your Clarity View Per Operatory

- Adjust clarity with the Pearl Enhance View.





Edit findings: Remove AI findings or add clinician observations.

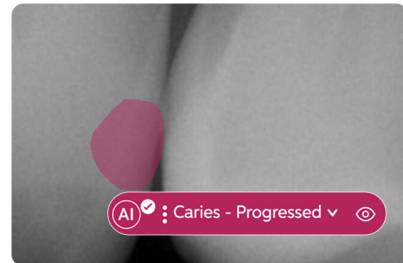
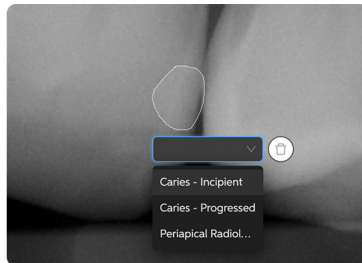
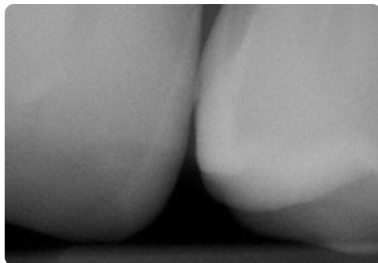
Removing Detections:

- Highlight the Edit feature
- Hover over the detection you wish to remove
- Select the X symbol on the detection to remove the detection.

Adding a Detection:

Freeform Custom Annotations

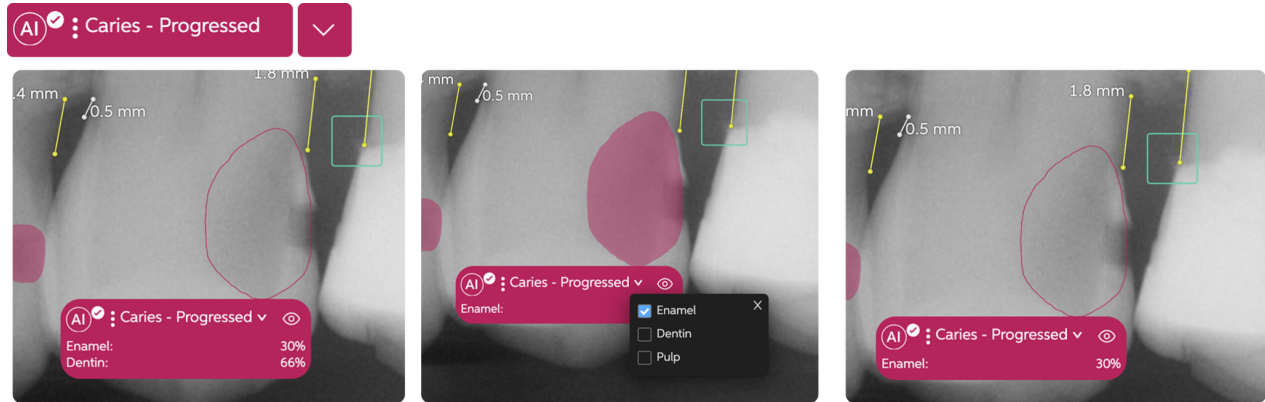
- Users can now trace an outline when adding a custom annotation to more closely reflect the shape of our AI detections.
- **Outline Edit Option**
 - Under the Edit tool an option exists when you want to add caries or periapical radiolucency detections. You can now trace the exact outline of the desired area to aid in visualization and patient education for Caries and Periapical Radiolucencies.



Add/Edit Anatomy on Caries Detections

- Caries detection will have a dropdown arrow next to them where users will be able to add/edit the involved anatomy.





Additional Tools:

Toolbar

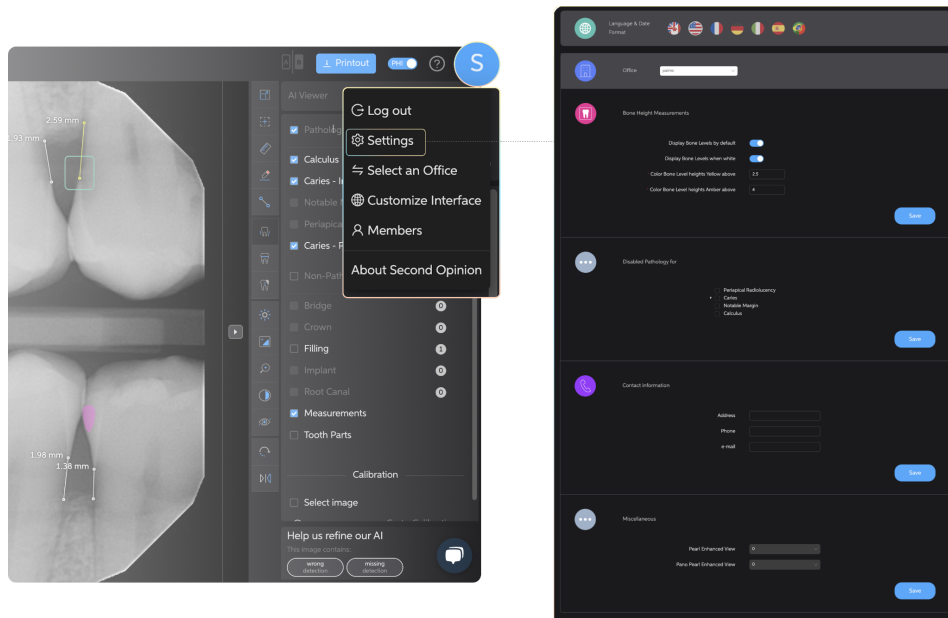
- | | | | |
|---|---|--|--|
|  | Full Screen - Expands x-ray to fill application window for enhanced case presentation |  | Zoom |
|  | Reset View - Returns image original size/position after zooming in to review findings |  | Inversion |
|  | Ruler - Measures endpoints to determine working lengths for endo, pathologies, implant space placements |  | Pearl Enhance View -Clarity Setting |
|  | Edit Tool - Enables user to remove AI findings and add user-generated findings. |  | Rotate |
|  | Bone Level Measurements - Toggle OFF/ON Bone Level Measurements for periodontal findings |  | Flip Horizontally |
|  | Tooth Parts - Maps tooth parts with color coded overlay to assist with chairside case presentation and patient education |  | Bone Level Edit Tool |
|  | Brightness |  | Contrast |
| | |  | Affected Tooth |



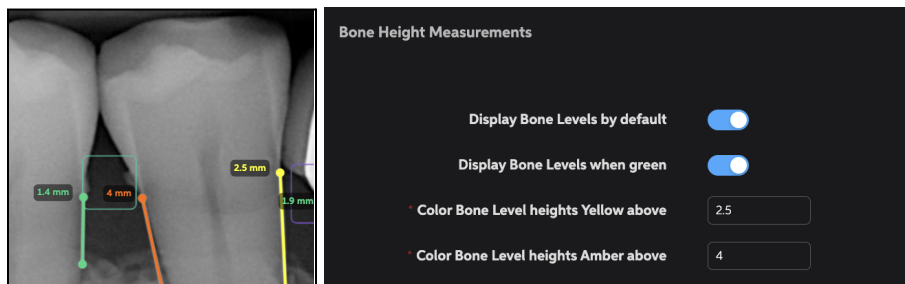


Initial Setup: Customize settings based on clinical preferences.

- Select Settings Click Customize Interface
- Customize Bone Level Settings
- Customize Pathologies you may want hidden on your images
- Customized Enhance View for your entire practice for 2D and Panorex Imagery
- Customize Office Name to appear on Printouts



Bone Height Measurements



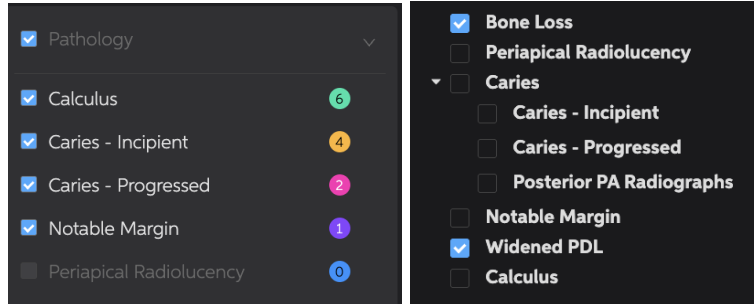
- Display Bone Levels by Default
 - Show/hide **ALL** bone level measurements on x-rays
- Display Bone Levels when Green
 - Show/hide **WHITE** bone level measurements on x-rays





- Color Bone Level Heights Yellow Above ____
 - Customize moderate bone level threshold (2.5mm default)
- Color Bone Level Heights Amber Above ____
 - Customize severe bone level threshold (4mm default)

Customize Pathology Detections



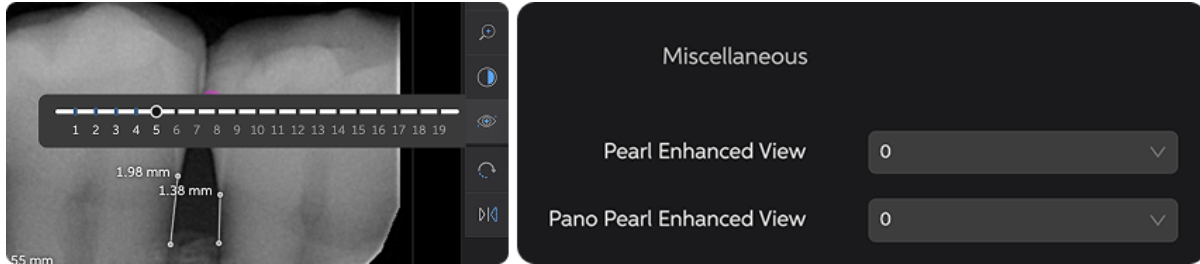
- Click to customized pathologies you would like suppressed across the entire organization:
 - Periapical Radiolucency
 - Caries
 - Incipient
 - Progressed
 - Posterior Periapical Images
 - Notable Margins
 - Calculus

Contact Information

Practice information provided here will be included on patient printouts

Miscellaneous Clarity Settings

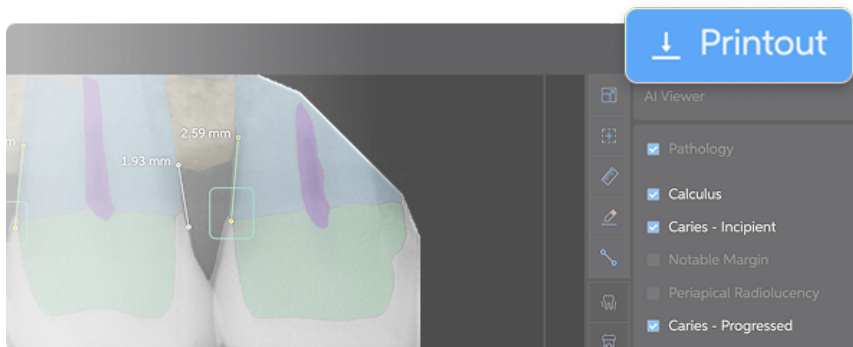




- Pearl Enhanced View ____
 - Sets Image Clarity for bitewing and periapical images
 - We generally recommend 2 or 3
- Pano Pearl Enhanced View ____
 - Sets Image Clarity for Panorex Imagery
 - We generally recommend 1 or 2

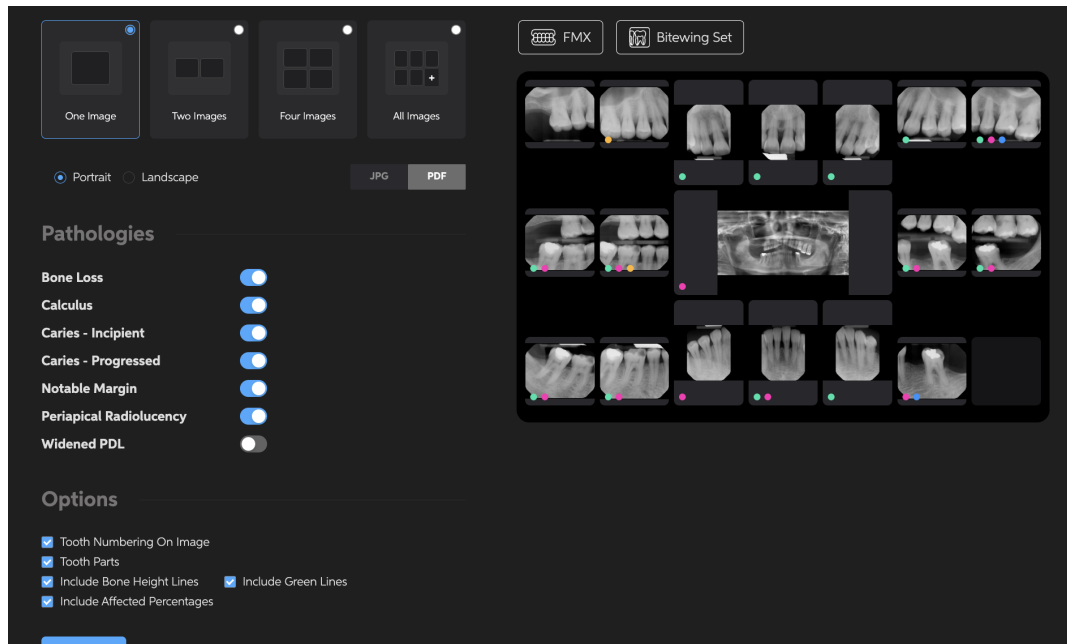
Patient Communication & Insurance Claim Submissions

- Print annotated X-rays for patient presentations or to include in insurance claims
- Select Printout from any image header

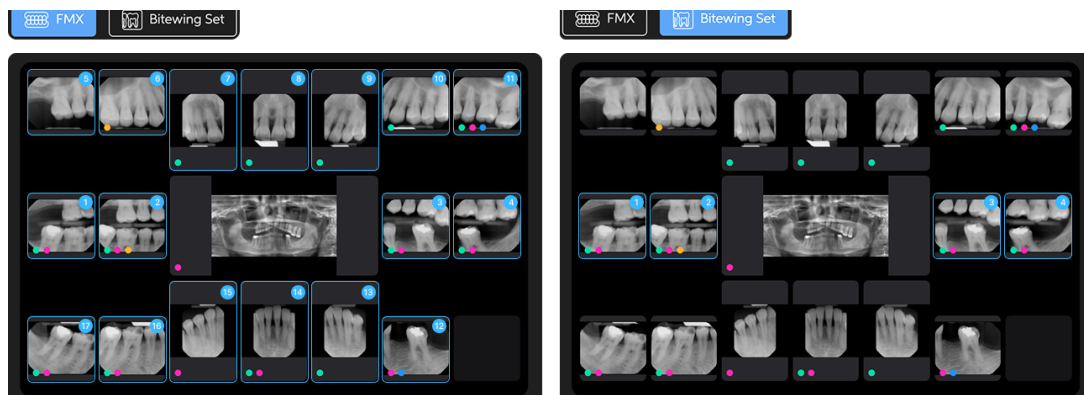


- Open the Printout homepage





- Select the series of images (FMX) or (BW), or an individual image



- **Toggle** Pathologies
- **Select Printout** to print your images

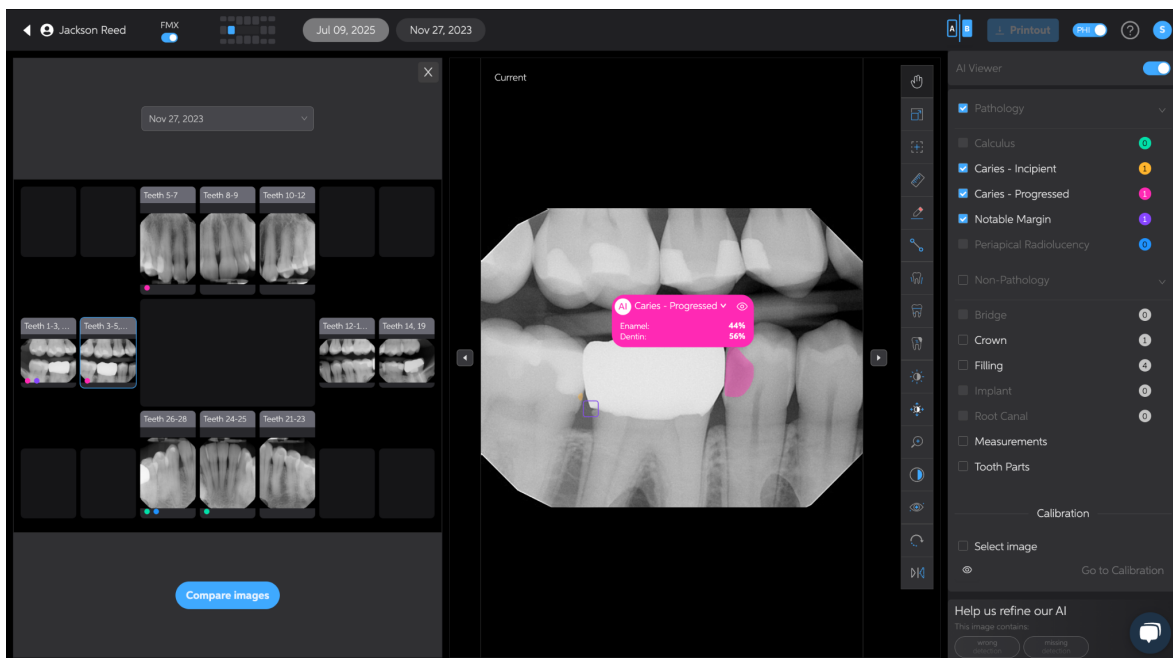
Comparing Images with A/B Feature:

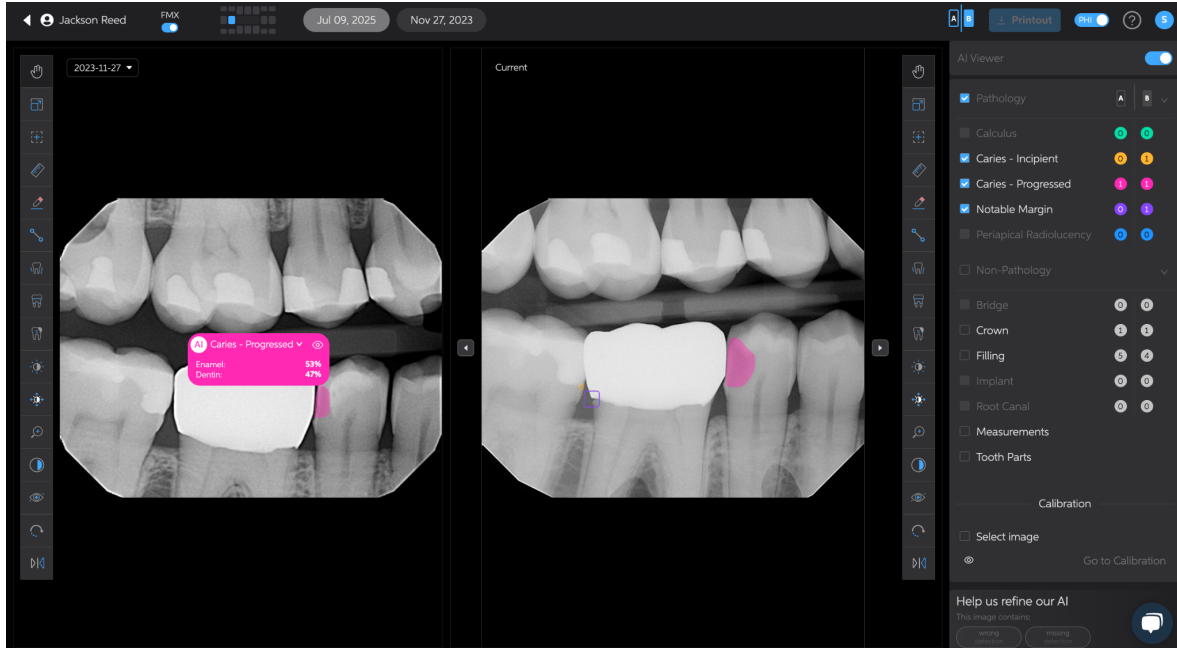




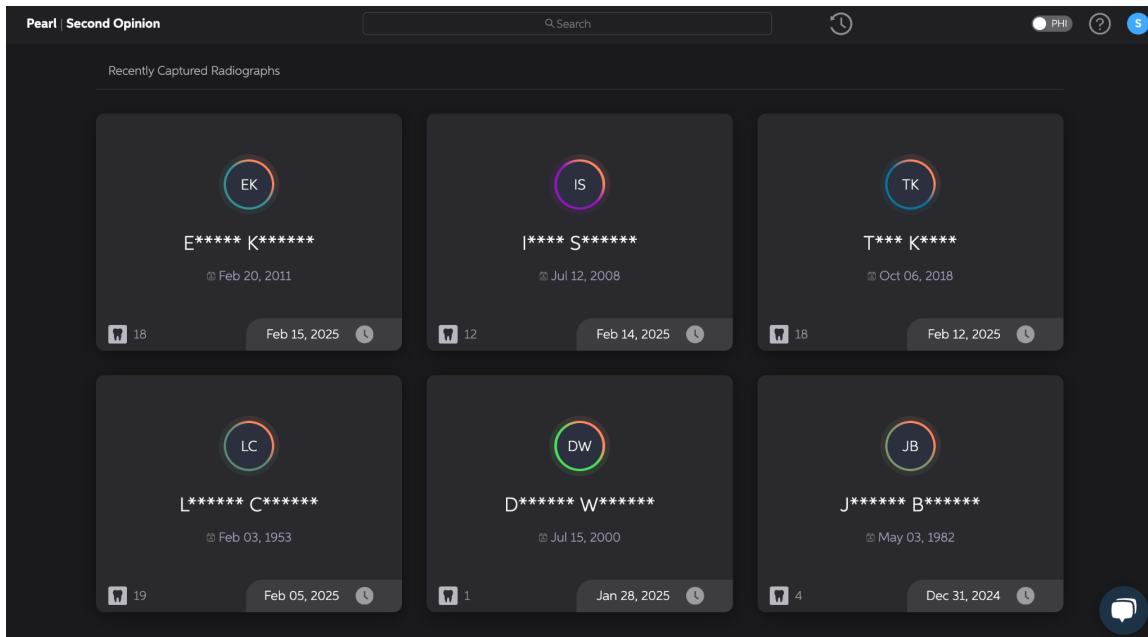
- Select Images you would like to review from previous images by clicking on A/B Feature.
- Drop Down appears for you to pick the date of the Previous Series of Radiographs.
- Select the Date and the previous Image you would like to view.

Tool Bar appears on both images to allow additional features to be applied.





Use the PHI toggle to hide patient details during presentations.





Help Center

- Getting Started
- Optimize Your Practice
- FAQs
- Product Release Notes
- Request Support

Second Opinion® Help Center

Need help putting our AI to work? You'll find it here!

Getting started
Everything you need to know to setup and start using Second Opinion®

Optimize your practice
Tips and workflow recommendations for getting the most out of Second Opinion®

FAQs
Frequently Asked Questions

User manual
Want to use Second Opinion like a pro? Take a look at our User Manual.
[→ For U.S. users](#) [→ For non-U.S. users](#)

Product Release Note
Last product release features

Request support
Can't find what you're looking for? Submit a support ticket.

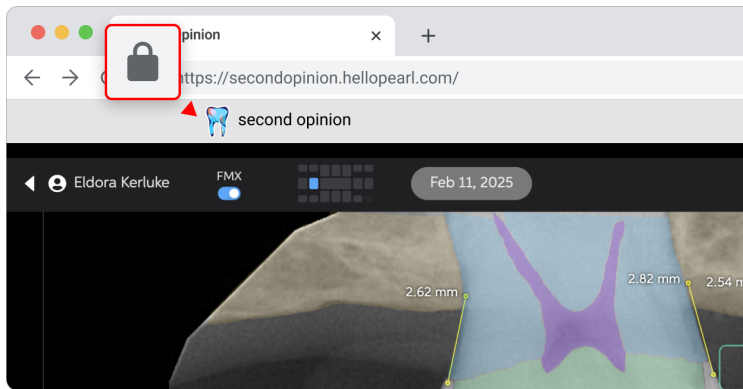




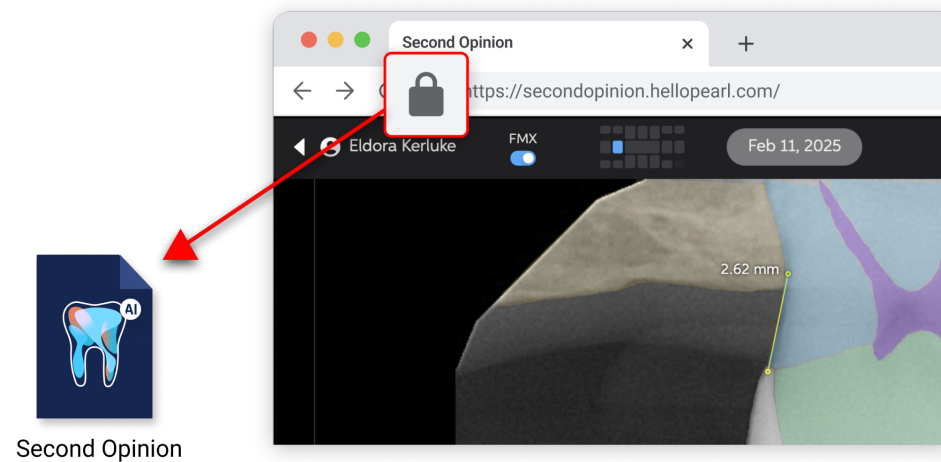
Bookmark Second Opinion

Drag Link (url) to your bookmarks bar and desktop for a Second Opinion shortcut

Bookmark



Short Cut



o Pearl

