



EzOrtho

The Best Orthodontic Treatment Solution

EASY TO LEARN & USE ORTHODONTIC SOFTWARE



More Accurate and Reliable

Orthodontists now have access to a more detailed view of patients' conditions thanks to advancements in digital imaging technologies.



Improved Efficiency

Orthodontists can spend more time on individual cases while putting more focus on treating issues rather than identifying them.



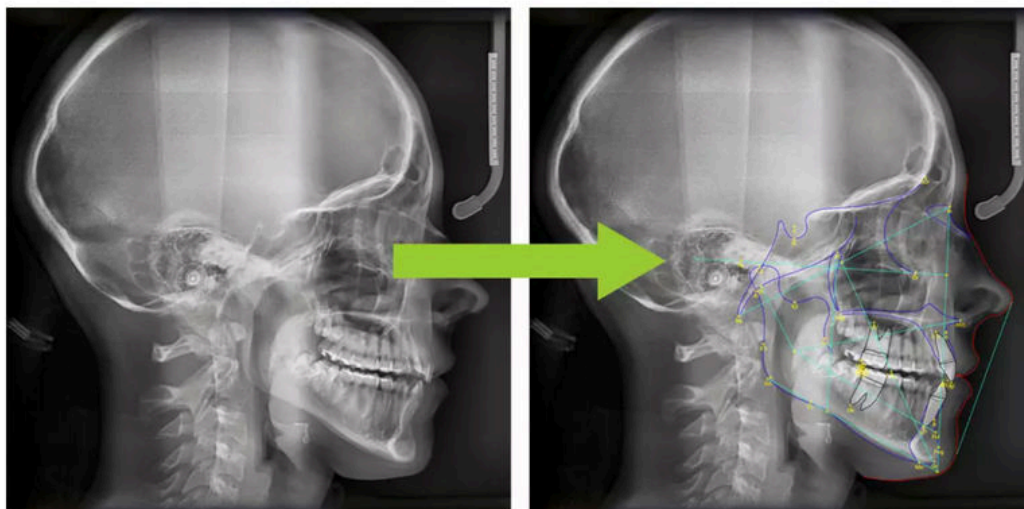
Customised Care

The latest orthodontic technologies allow orthodontists to create a highly personalized plan for each patient and to closely track treatment progress.



Better Patient Experience

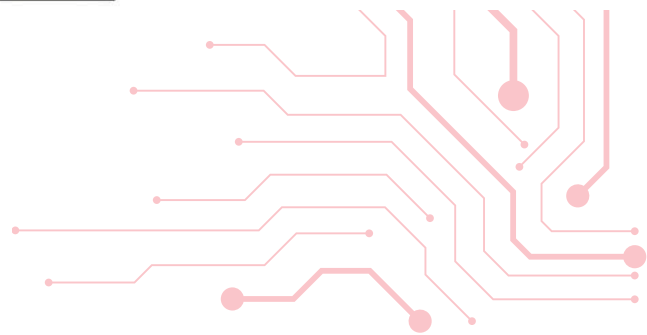
Digital imaging is not invasive, and therefore causes less to no discomfort to the patient.

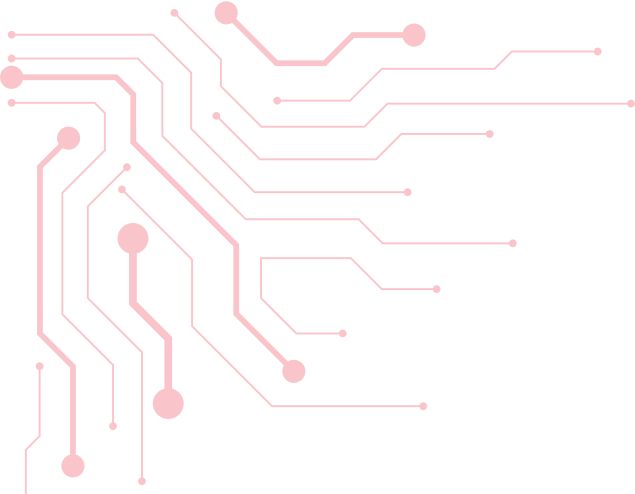


Find 61 landmarks with one click!

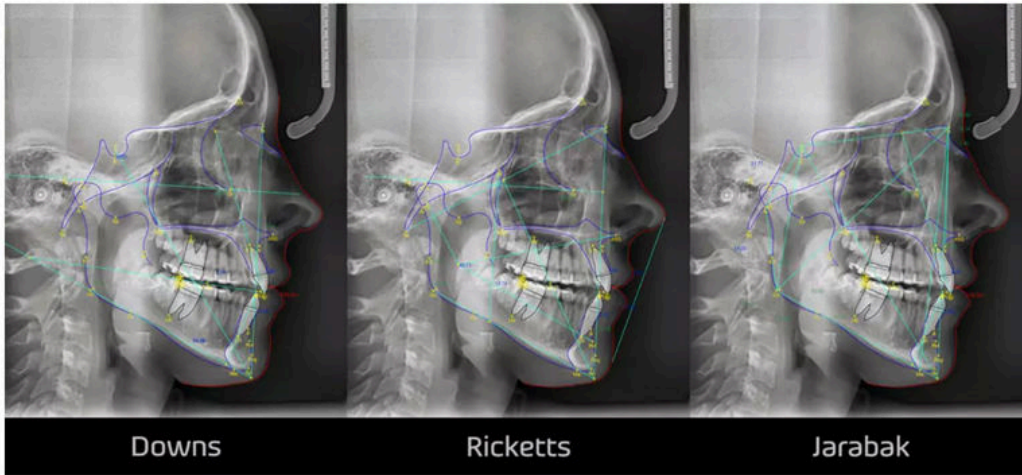
EzOrtho provides an automatic tracing feature (Tracing with DAVIS) which performs the most tedious task in the diagnosis process by a click of a button.

This **AI-aided feature** finds 61 landmarks (including soft tissue profiles) and 7 outlines that required for 15 unique analysis methods provided in EzOrtho.





EzOrtho



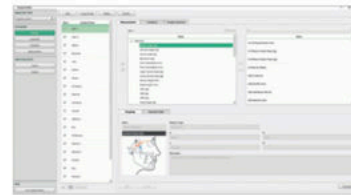
Easy Analysis

Cephalometric Analysis is based on Ceph X-ray images with tooth-skeletal correlation analysis and is mainly used by dentists, orthodontists, and Oral and Maxillofacial Surgeon to plan treatment.

These methods are commonly used by dentists, orthodontists and maxillofacial surgeons when diagnosing a patient or planning treatment. EzOrtho provides 15 major analysis methods, including Steiner and Downs.

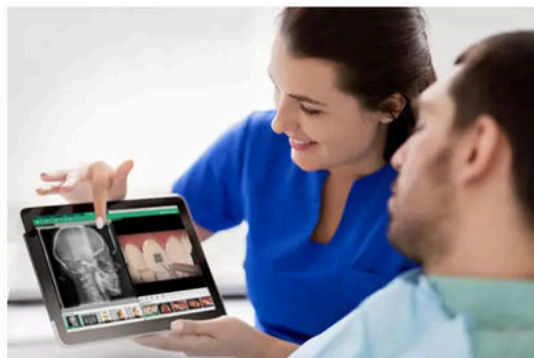
Ricketts	
Analysis Chart	
Analysis Method	Ricketts
Analysis Date	2018-01-01
Analysis Time	10:00:00
Analysis User	Admin
Analysis Patient	123456789
Analysis Case	123456789
Analysis Image	123456789
Analysis Result	123456789
Analysis Status	123456789
Analysis Comment	123456789
Analysis Detail	123456789
Analysis Note	123456789
Analysis Report	123456789
Analysis Print	123456789
Analysis Export	123456789
Analysis Import	123456789
Analysis Delete	123456789
Analysis Refresh	123456789
Analysis Cancel	123456789
Analysis Close	123456789

When the user selects an analysis method, relevant anatomical guidelines are drawn automatically, and measurements are calculated automatically. In the Analysis Chart, users can see the traced X-ray image and analysis results at the same time.



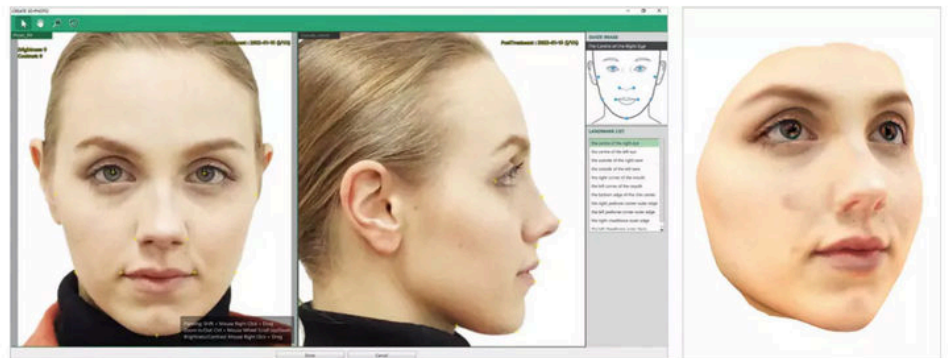
Improved Efficiency

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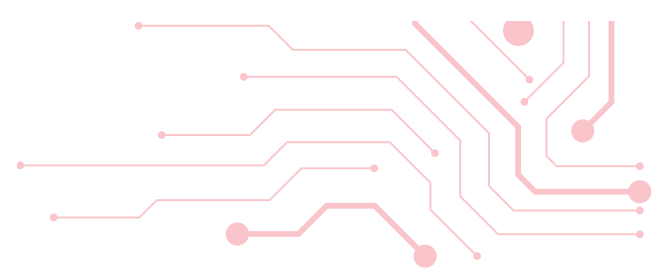
The best communication with patients

The latest orthodontic technologies allow orthodontists to create a highly personalized plan for each patient and to closely track treatment progress.



3D Visual Communication Tool

EzOrtho generates a 3D Photo from a patient's frontal and lateral photo images. Talk to a patient in 3D with their own face; EzOrtho enables treatment planning and consultation with a patient's face from various angles.



EzOrtho

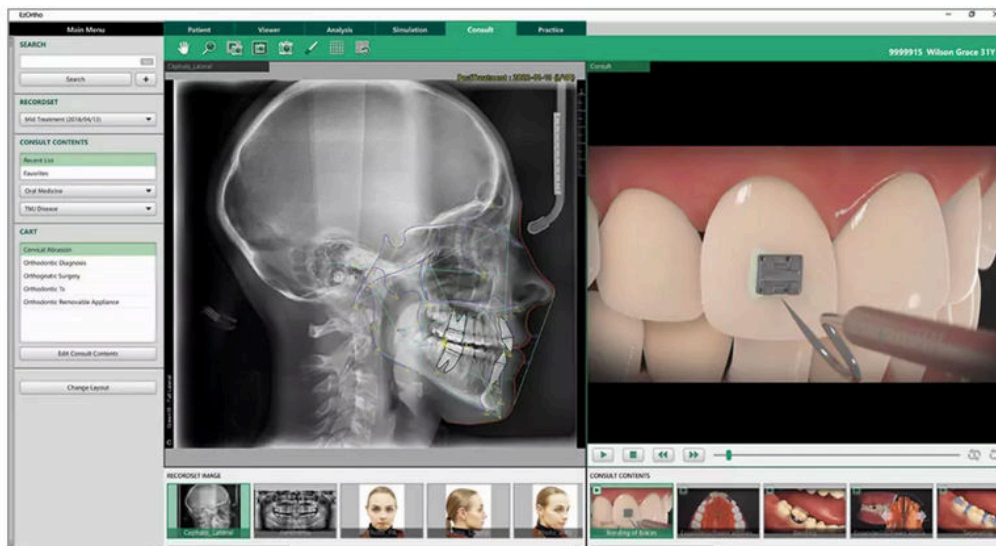


Morphing and Comparing

Morphing & Comparing facial features can be a useful patient consultation tool for all patients and it can be created at any point during the orthodontic treatment.

These features can be used with both 2D and 3D photos, helping a patient to better understand the treatment objective. Moreover, since a 3D photo is closer to the patient's actual face, it acts as an effective visual aid during consultation.

In addition, the dentist can use the Morphing & Comparing feature to verify that the patient's orthodontic treatment is progressing according to the treatment plan.

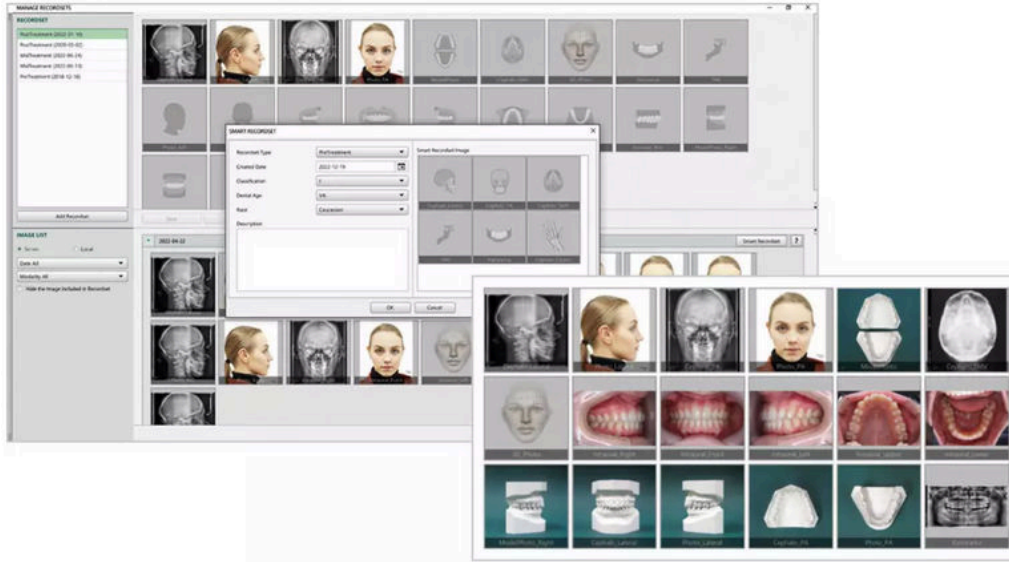


Providing Educational Videos for Consultation

Consult Premium is a consultation tool that simplifies communication with patients who are not familiar with X-ray imaging and/or dental terminology.

It comes with 244 animated videos explaining clinical treatments for various diagnostic fields, including 22 videos for orthodontic treatment.

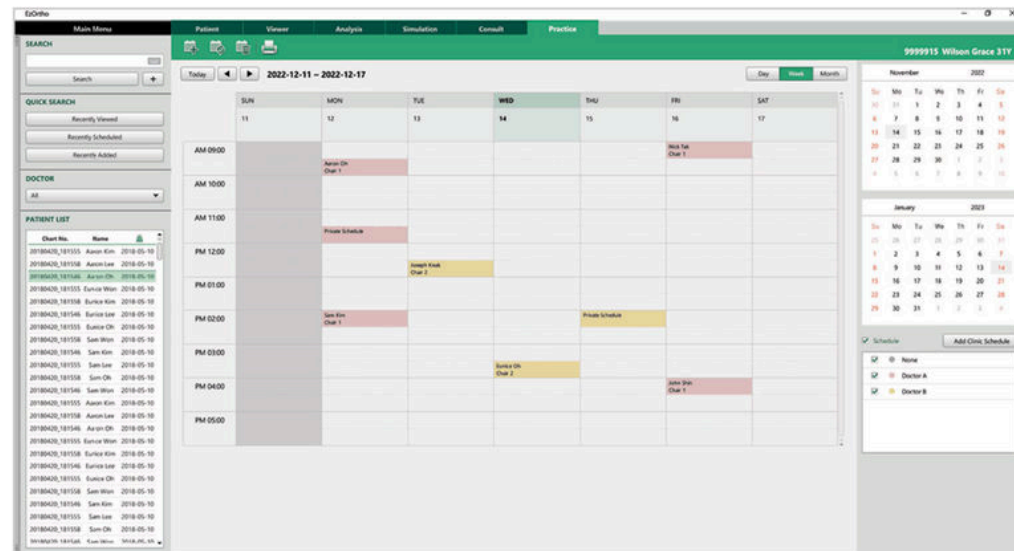
EzOrtho



Smart Recordset

We can automate simple and time-consuming tasks.

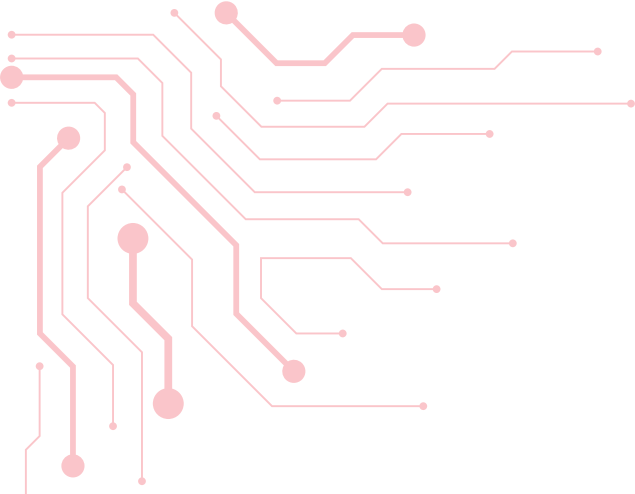
Click the Smart Recordset button to create a new Recordset of the selected date. Images saved on the same date as the selected image will be automatically saved to the same Recordset.



Appointment Management

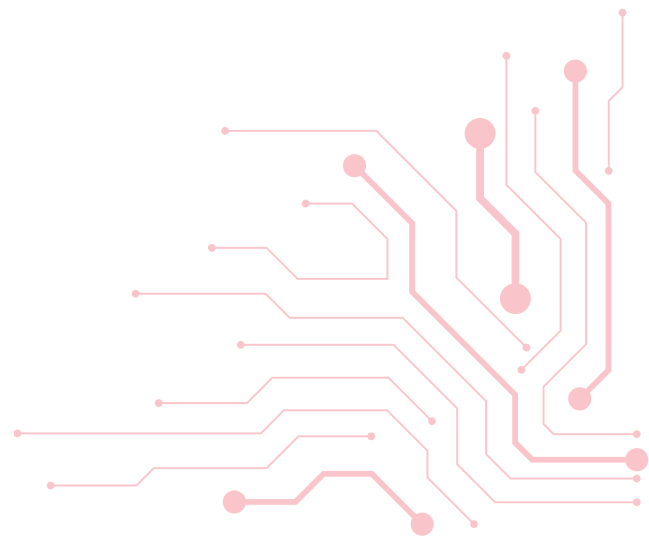
In-Clinic reservation status can be managed by day, week, and month, and schedule management by the dentist is possible.

When dentists treat patients in multiple departments, it is easy to share treatment schedules among clinicians by registering and managing clinicians' individual schedules.



EzOrtho

Orthodontic software optimized for
Vatech's Cephalometric equipment



PC Specifications for EzOrtho

SERVER		
Category	Minimum	Recommended
CPU	Dual-Core Processor @ 3.5GHz	Quad-Core Processor @ 3.4GHz or higher
RAM	2GB	4GB or higher
HDD	500GB free space	1TB free space or higher
OS	Windows 10	Windows 10
Resolution	1280 x 1024	1920 x 1080 or higher
Network	100M Ethernet LAN (CAT 5 cable) or 802.11n Wireless Network	1G Ethernet LAN (CAT 5E cable) or higher or 802.11ac Wireless Networks or higher

CLIENT		
Category	Minimum	Recommended
CPU	Dual-Core Processor @2.53GHz	Dual-Core Processor @ 3.20GHz or higher
GPU	Internal or External GPU supporting	Internal or External GPU supporting
OpenGL Version	3.2	4.0 or higher
RAM	2GB	4GB or higher
HDD	11 GB free space	15 GB free space or higher
OS	Windows 10	Windows 10
Resolution	1366 x 768	1920 x 1080 or higher
Network	100M Ethernet LAN (CAT 5 cable) or 802.11n Wireless Network	1G Ethernet LAN (CAT 5E cable) or higher or 802.11ac Wireless Networks or higher