

# WithZine **INDIA**

April 2026

Vol.4

**vatech**

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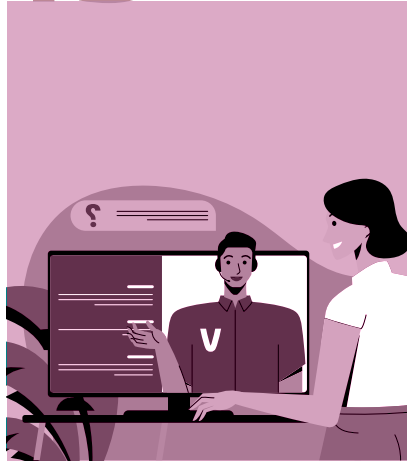
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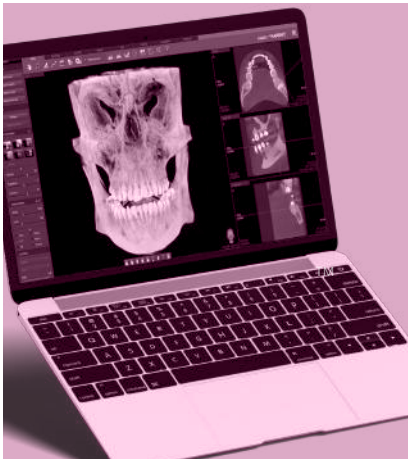
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Get Zirconia crown in same day



# Welcome

We're delighted to welcome our newest customers to the Vatech family



## 2D

### Doctor/Clinic Names

Himanshu Shukla  
Expert Imaging Centre  
Apollo Dental  
Mali Reddy Ravi Kumar Reddy  
Dr. Nazir Sofi  
Dr. Padma Sree  
Ayyanagouda Kabbur  
Jaithra Dental Care  
Sharma Dental & Health Service  
Payal Amol Lahoti  
Vinayak Imaging Center  
Mithuna Healthcare  
Ashutosh Dawar Trust  
Shri Ram Hospital

### State

Uttar Pradesh  
Uttar Pradesh  
Karnataka  
Andhra Pradesh  
Jammu and Kashmir  
Tamil Nadu  
Karnataka  
Andhra Pradesh  
Uttar Pradesh  
Maharashtra  
Madhya Pradesh  
Karnataka  
Delhi  
Delhi

### Doctor/Clinic Names

Dr. Bhupendra Kumar  
Surabhi Sanket Joshi  
Mallik Pasivedala  
Dr. Shobhit Arora  
M. Nagaprasad  
Manne Sanjaydutt  
Swetha Alahari  
Pansambal Priyanka Neha  
Dr. Rizwanali A. Shivji  
Dr. Shobhit Parashar  
Narendranath Reddy Yellanur  
Jain Multi-Speciality Dental Clinic  
Dr. Balram Choudhary  
Vaibhav Kumar Singh  
Vijay Dental Specialities

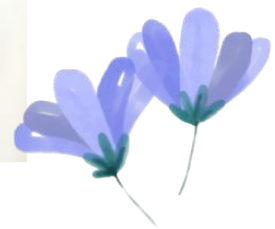
### State

Uttarakhand  
Karnataka  
Andhra Pradesh  
Delhi  
Karnataka  
Andhra Pradesh  
Telangana  
Maharashtra  
Maharashtra  
Madhya-Pradesh  
Telangana  
Delhi  
Rajasthan  
Uttar Pradesh



# #vatechfamily

India's Largest Installation Base



Once a Vatech Family Always a Vatech Family

## 3D

### Doctor/Clinic Names

Vijay Dental Specialities  
 Mata Gujri Memorial Medical  
 College and Lions Seva  
 Kendra Hospital  
 Aakrity Scan Centre  
 Guru Shri Goraknath  
 Chikitsalay  
 Shree Krishana Digital X Ray  
 Praveenlaal P  
 Akshaya Dental Hospital  
 N.K. Dental Clinic  
 Dr. Joydeep Saha  
 Dr. Lokesh Babu K.T.

### State

Andhra Pradesh  
 Bihar  
 Bihar  
 Uttar Pradesh  
 Bihar  
 Kerala  
 Telangana  
 Manipur  
 Tripura  
 Karnataka

### Doctor/Clinic Names

Dentocare Dental and Implant  
 Centre  
 Dr. Manish Agrawal's  
 Experteeth LLP  
 Dr. Grace Aesthetics Clinics  
 Shailendra Singh Asoliya  
 Sudrisha Sarkar  
 Dipika Diagnostic  
 Transcendent Care

### State

Uttarakhand  
 Chattisgarh  
 Delhi  
 Rajasthan  
 West Bengal  
 West Bengal  
 Tripura



Whether or not we've received your photo, we are sincerely thankful for choosing us!  
 We truly value you as our customer.

# Introducing



"valt" by Vatech represents a smart and practical approach to dental technology, combining trusted engineering with cost efficiency. It stands for "Vatech Assured Lean Technology," meaning every product delivers Vatech-level quality without unnecessary extras that increase cost. By focusing only on essential clinical performance and removing non-value elements like premium packaging and excess features, VALT ensures doctors receive reliable, high-quality technology at a rational price. It is not a compromise but a smarter choice—offering the same trusted standards backed by Vatech, while maximizing value and efficiency for modern dental practices.

Premium quality Rational price. Smart Choice

## What does "valt" stand for?



Valt is Vatech India's smart value brand that delivers Vatech-level quality at a rational price – by removing everything unnecessary and keeping only what matters: premium quality.

## What "valt" is not



"valt" is a cheap alternative



"valt" is a smarter way to access Vatech-grade technology. Cheap means low quality. "valt" means lean same quality, rational price.



"valt" is lower quality than Vatech



"valt" is Vatech-assured. The quality standards are identical. What's different is the approach lean design, efficient packaging, honest pricing.



Buying "valt" means you settled for less



Buying "valt" means you made the intelligent choice. Just like buying Uniqlo over a designer brand same quality fabric, smarter decision.

# Introducing



Experience the all-new AirBridge in action  
at Chennai Trade Center, Chennai Expodent

Join us at

Stall No. R1 & R2  
18-19 April, 2026

Discover how wireless innovation can transform your RVG workflow.  
See it live. Try it yourself. Upgrade your practice



# volt AirBridge-A Wireless Solution

# Seminars

Lecture & workshop in Lenora Dental College, Rajahmundry, Andhra Pradesh



12-03-26 

A 7-hour CBCT lecture and hands-on workshop was conducted at Lenora Dental College, Rajahmundry, led by Dr. Smriti Tiwary. Over 30 participants attended, gaining practical experience with Ez3D-I software and insights into the clinical applications of Green X12.

# Seminars

## Successful CDE Program at Om xray Imaging Center, Bellary



Thank you for participating!

29-03-26  Lists of participants for the CDE Program:

Dr. Bharathi, principal GDC	Dr. Sofia	Dr. Anil kumar	Dr. Yugandar
Dr. S. Diwakar	Dr. Fakir	Dr. Anwar	Dr. Shashikala
Dr. Madhu sudan	Dr. P.M. Deshpande	Dr. Raghu kumar	
Dr. Shailaja V.K.	Dr. Mitesh	Dr. Veera reddy	
Dr. V.V. Rajeev	Dr. Madhu Sanjay	Dr. Prashanth T.R.	
Dr. Bhargavi Sedineni	Dr. Naveen kori	Dr. Sadanand	
Dr. Kalavathi	Dr. Shesha giri rao	Dr. Bhavena	
Dr. K.S. Jagdish	Dr. Suresh kumar S.K.	Dr. Prashanth R (GDC)	
Dr. Nisar Ahmed	Dr. Akshata Adarsh	Dr. Vishwanath Jalli	
Dr. Vanna Reddy	Dr. Pradeep	Dr. Vanidhar	
Dr. Vani sree	Dr. Nagraja E	Dr. Vagesh	
Dr. Venkat Reddy G	Dr. Shridhar Reddy	Dr. Deepa D	
Dr. K.B. Rajeev	Dr. V. Srinivas	Dr. Guru prasad	

Thankyou so much for participating!

# Upcoming EXPODENT Chennai, 2026

Visit Us @

**Stall No: R1 & R2**

**18 -19 April**

**CHENNAI TRADE CENTER**



See you there!

# Upcoming CBCT Hands-on & Seminar

Join Us on:

## 2 May 2026

## The Grand, New Delhi



**FREE** Pre-register just for you

[Click Here](#)

Don't miss!

# Headquarter News

## Syria: Advanced Tools, Local Hands and the Road to Recovery

Years of conflict and economic hardship have placed Syria's healthcare system under prolonged pressure. In many regions, access to dental care is shaped not only by availability, but by the lack of diagnostic infrastructure. Even where skilled dentists are present, proper imaging equipment is often difficult to access. Without accurate diagnosis, treatment planning becomes limited and care is often delayed or incomplete.

In this environment, diagnosis becomes the point at which care can begin. Through collaboration with local partners, distributors, and educational institutions, Vatech supports access to dental diagnostics with technology, training, and ongoing technical support. By strengthening both clinical practice and education, these efforts contribute to expanding access to care over time.

**#Vatech #CSR #AccessForAll**

# Global News

## Vatech Leads Global Dental Imaging with 20-Year Patent Excellence



Vatech has established itself as a global leader in dental diagnostic imaging, securing the highest number of patent applications and registrations between 2005 and 2025. With 330 patent filings and 217 granted patents under IPC classification A61B, the company reflects strong and consistent technological advancement in CBCT imaging. Its innovation portfolio focuses on platform-level technologies such as low-dose imaging and carbon nanotube (CNT)-based X-ray systems, with 19.6% of patents dedicated to low-dose technology highlighting a strong commitment to patient safety and diagnostic precision.

### Focused on low-dose innovation that prioritizes safety above all

With patents secured across key global markets such as the U.S., Europe, China, and Japan, Vatech supports a strong international strategy. Continuous R&D investment and increasing patent activity since the mid-2010s further reinforce its leadership in advancing next generation dental imaging solutions.

# Spotlight of April

## REDEFINING INTRAORAL SENSORS

### EzSensor HD™

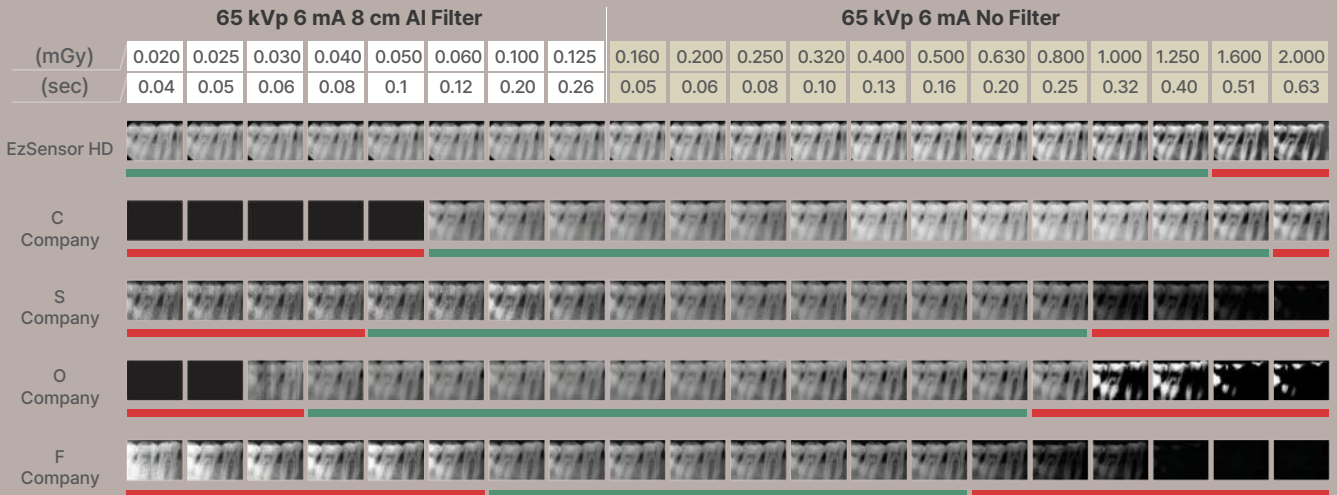


-  EXPERIENCE THE HIGHEST RESOLUTION
-  4.8 MM ULTRA-SLIM DESIGN
-  NEW CONTRAST FILTERS FOR YOUR PERFECT IMAGE



## HD EXPERIENCE THE HIGHEST RESOLUTION

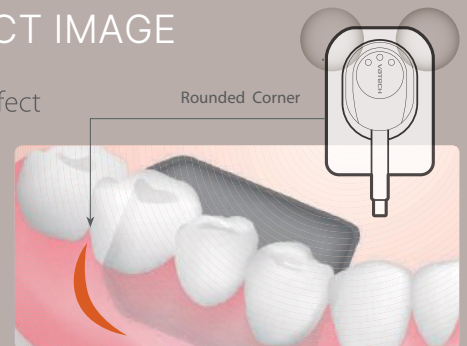
The EzSensor HD is clinically usable at a wide range of exposure settings and is more consistent than all of the other sensors in the market. Practitioners benefit from reducing exposure-related retakes and find it less time consuming. Also, patients benefit from the reduction of radiation exposure. With our high sensitivity sensor, you can capture diagnosable images under any condition, even when using an old x-ray source.



## NEW CONTRAST FILTERS FOR YOUR PERFECT IMAGE

Switch quickly and easily among seven new contrast filters to find your perfect diagnostic image. Higher contrast filters can be utilized for periodontics, while lower contrast filters can be used for caries detection and restorative dentistry.

With the EzSensor HD, you will always have these filters at your disposal.



### SPECIFICATIONS (EzSensor HD: IOS-U10AF / IOS-U15IF / IOS-U20AF / IOS-U10VF / IOS-U15VF / IOS-U20VF)

Detector	CMOS	Pixel Size	14.8 μm
Theoretical Resolution	33.78 lp/mm	Dynamic Range	12 bit
Active Area (WxL)	Size 1.0 20x30 mm Size 1.5 24x33 mm Size 2.0 26x36 mm	Dimensions (WxLxT)	Size 1.0 25.4x36.8 mm (1.00"x1.45") Size 1.5 29.2x39.5 mm (1.14"x1.55") Size 2.0 31.3x42.9 mm (1.23"x1.69")
Thickness	4.8 mm (0.19")	Cable Length	2.7 m

\* The specifications are subject to change without pri or notice.

#### [ Intended use ]

An EzSensor HD is intended to collect dental x-ray photons and convert them into electronic impulses that may be stored, viewed, and manipulated for diagnostic use by dentists.

◀ Contents Page

# Are you cleaning your Intra Oral Sensor the right way?

## Care & Cleaning

In order to prevent infection, wipe the front plate of the sensor unit with ethanol or glutaraldehyde solution to disinfect it each time a different patient uses the instrument. If you plan to use a disinfectant other than those specified above, or you are mixing another disinfectant with ethanol, please consult a specialist because it may damage the plate.

To clean the Intra Oral Sensor, the following solutions are listed below. Please observe the precautions noted.

### Dos

- ✔ Mild soap and water
- ✔ Isopropyl alcohol (70%)
- ✔ Most alcohol and ammonia based cleaners
- ✔ Mild, non-abrasive cleaners

### Don'ts

- ✘ Hard brushes or scrapers of any kind
- ✘ Strong acids or alkaloids

## Precautions!

1. Do not soak the sensor in water or alcohol.
2. Authorized service personnel can repair calibration issues.
3. Service personnel cannot handle problems that are not mentioned in this manual.
4. Please request repairs to the manufacturer through a VATECH dealer.
5. Equipment and accessories are to be disposed safely at the end of the Product life cycle.
6. National regulation must be observed.

# Looking for Direct Vatech Support?

Get official customer support from  
Vatech professionals direct from the company



**vatech** **DIRECT**  
**123 SVC**  
Unique Instant Service Support Mechanism

To be ready / register for Support - Please have the Device & Serial Number ready available with you while on call. The SN is found on the Tag / Located on the left side of the device. It is required to have the best available information in our records and to verify & provide the fastest service possible.

## Instruction for Remote Assistance – Through TeamViewer

1. Please download the TeamViewer client - click the button below.
2. You will be prompted to "Run & Install". Please run the TeamViewer Quick Support Client.
3. Once download finished, click on the button to install or run TeamViewer Quick Support.
4. You will find a place to fill your Name, kindly fill it and click on the connect button and wait for our customer care executive to activate remote assistance.
5. Once it starts - you may interact with each other thru TeamViewer to share your concern.

[Download Teamviewer Now](#)

Offline Vatech Technical Service Centre  
Register Your Concern on : [www.vatechindia.in/direct](http://www.vatechindia.in/direct)  
Call Us on Phone : 959 981 2206  
E-Mail Us on : [contactus@vatechindia.in](mailto:contactus@vatechindia.in)

Phone & E-mail Hours of  
Monday-Saturday: 8:00AM to 8:00PM (IST)

# Star Performers

Meet the Star Performers of the month

## Star Performer (Sales)



### Mr. Rohit Dixit

Product Specialist  
(North & West Zone)

He evolved with changing technology, markets, and smarter customers adapting, unlearning, and growing along the way. But his biggest shift was in mindset: he stopped chasing sales and started building relationships, valuing trust over noise.

A decade later, he's more than a salesperson he's a problem-solver, listener, strategist, and trusted advisor.

## Star Performer (Service)



### Mr. Himanshu Shukla

Customer Support Leader  
(East Zone)

Warm congratulations to our Customer Support Leader – East Zone for this well-deserved recognition! Your leadership, dedication, and commitment to delivering exceptional support have made a meaningful impact. Your ability to guide the team and ensure customer satisfaction sets a great example for everyone. Wishing you continued success keep up the excellent work!

Congratulations to our Star Performers of the Month!

# Star Performers

Meet the Star Performers of the month

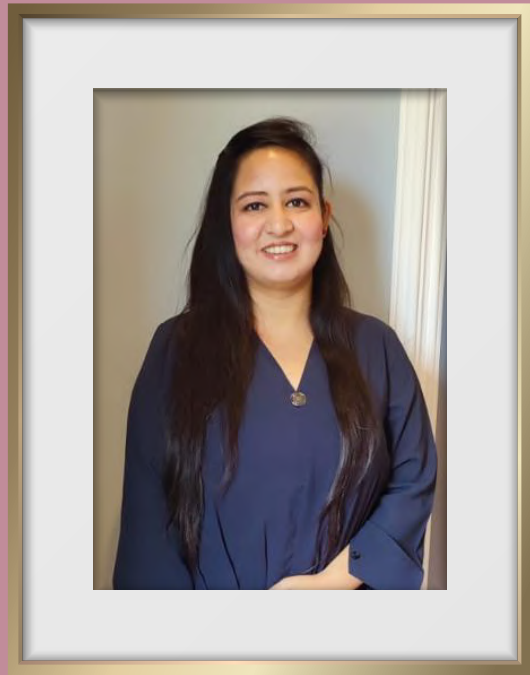
**Star Performer**  
(Backend Team)



**Mr. Sourabh Kumar**  
Logistics

Big congratulations to our outstanding team for being honored as the Best Backend Support! Your dedication, strong teamwork, and consistent efforts behind the scenes play a vital role in our success every day. We truly value your commitment to excellence—this recognition is well earned. Keep up the fantastic work and continue to excel!

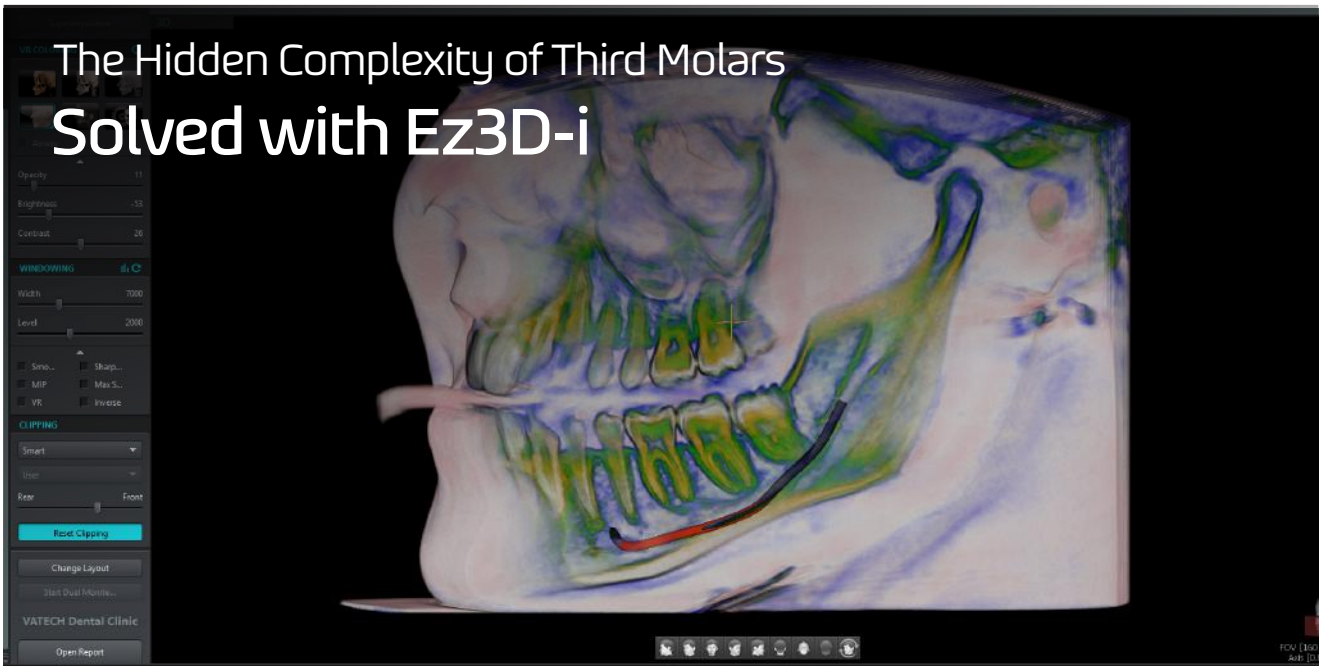
**Star Performer**  
(Backend Team)



**Ms. Divya Patwal**  
Graphic Designer

Kudos to our amazing team member for earning the recognition of Best Backend Support! Your hard work, collaboration, and unwavering commitment behind the scenes truly drive our success every day. We deeply appreciate your dedication to excellence this achievement is absolutely deserved. Keep shining!

Congratulations to our Star Performers of the Month!



# The Hidden Complexity of Third Molars Solved with Ez3D-i

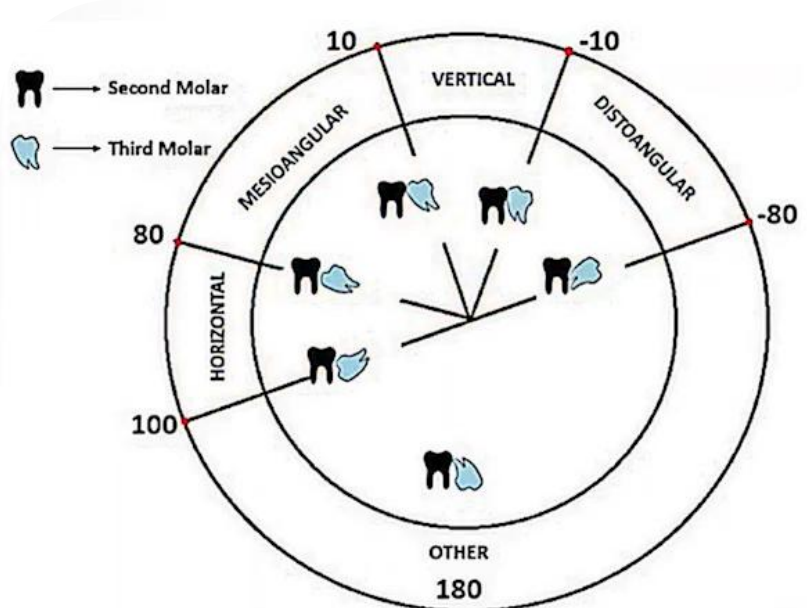
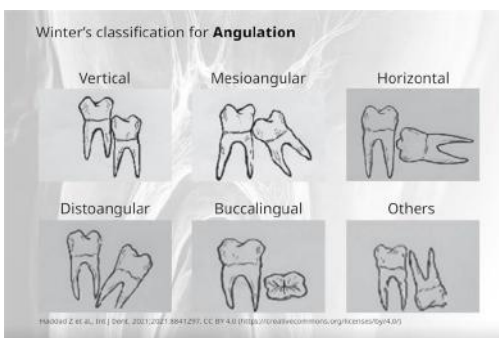
Mandibular third molar impaction is one of the most frequently encountered clinical conditions. However, beneath its routine nature lies a spectrum of anatomical variations—particularly in angulation, depth, and nerve proximity—that can significantly influence surgical difficulty and risk.

A precise understanding of angulation classification, combined with CBCT-based evaluation using EZ3D-i, allows clinicians to shift from generalized treatment to case-specific surgical planning.

## Angulation Classification of Mandibular Third Molars

One of the most widely used systems to classify impacted third molars is based on the angulation of the third molar relative to the long axis of the second molar.

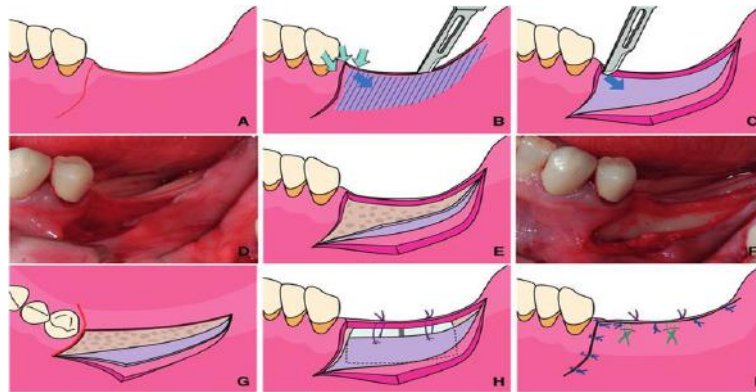
1. Mesioangular Impaction
2. Distoangular Impaction
3. Vertical Impaction
4. Horizontal Impaction



## Why Angulation Matters? Angulation directly impacts

~ *Surgical approach:* Angulation directly determines the surgical pathway:

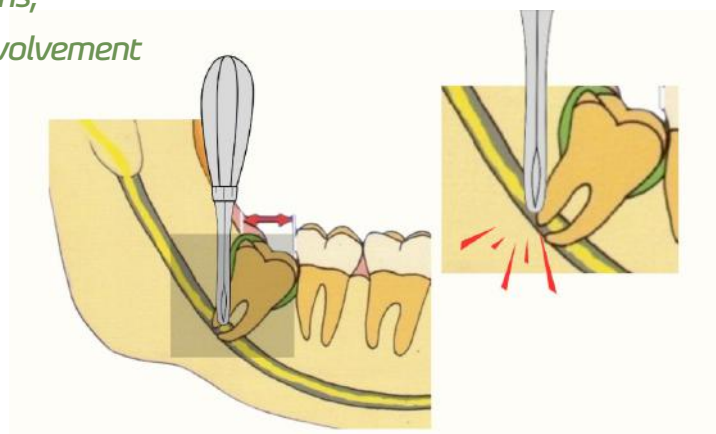
- Mesioangular - Minimal bone removal, simple flap
- Distoangular - Difficult access, requires extended flap
- Horizontal - Significant bone removal + mandatory sectioning
- Vertical Depends on depth and eruption



~ *Time and difficulty of extraction*

Mesioangular impaction		43% Least difficult
Horizontal impaction		3% More difficult than mesioangular ones
Vertical impaction		38% Third in difficulty
Distoangular impaction		6% Most difficult

~ *Risk of complications, especially nerve involvement*



However, angulation alone is not sufficient—3D positional analysis is essential, which is where Ez3D-i becomes invaluable.

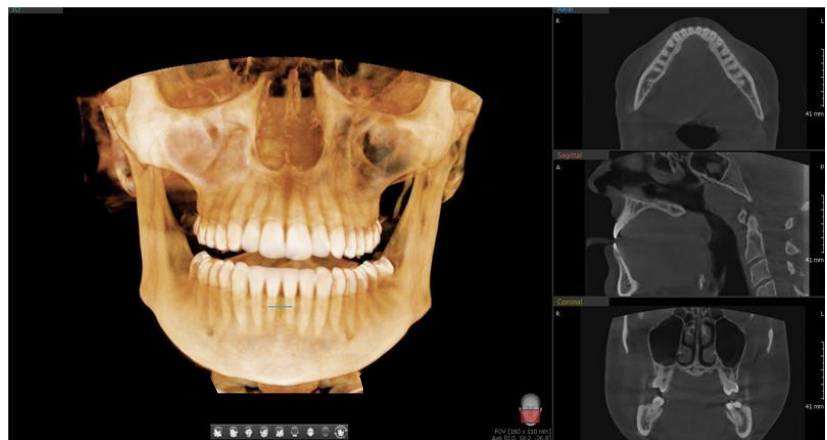
## 1. Accurate Angulation Assessment with MPR Views

Ez3D-i allows clinicians to evaluate angulation precisely using multiplanar reconstruction (MPR):

- Visualize tooth orientation in axial, coronal, and sagittal planes
- Measure angulation relative to adjacent teeth
- Eliminate distortion seen in 2D radiographs
- This ensures objective classification

However, angulation alone is not sufficient—

3D positional analysis is essential, which is where Ez3D-i becomes invaluable.

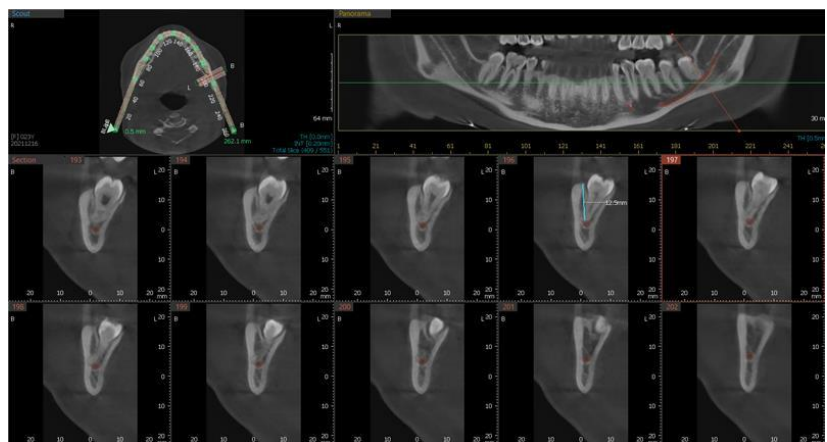


## 2. Correlating Angulation with Nerve Proximity

Different angulations present different levels of risk in relation to the inferior alveolar nerve (IAN).

Ez3D-i enables:

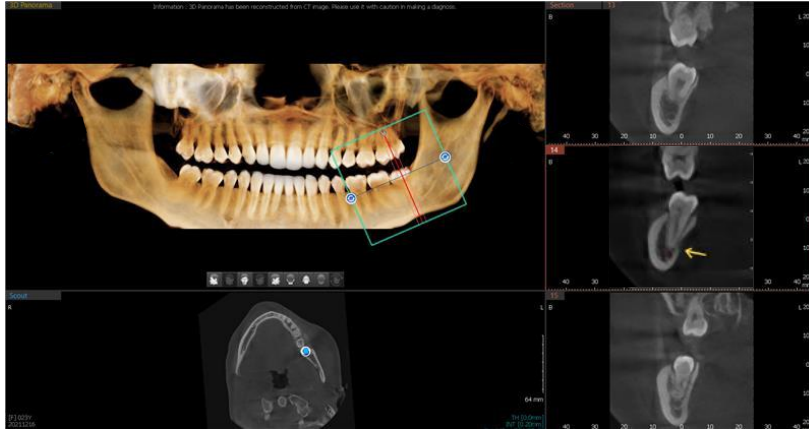
- Cross-sectional evaluation to assess buccolingual position
- Nerve tracing to map the canal pathway
- Identification of high-risk cases (e.g., horizontal impactions close to the canal)



This combination of angulation + nerve analysis is critical for safe surgical planning.

### 3. Surgical Strategy Based on Angulation

Using Ez3D-i, clinicians can tailor their approach:  
Minimal bone removal, simpler sectioning



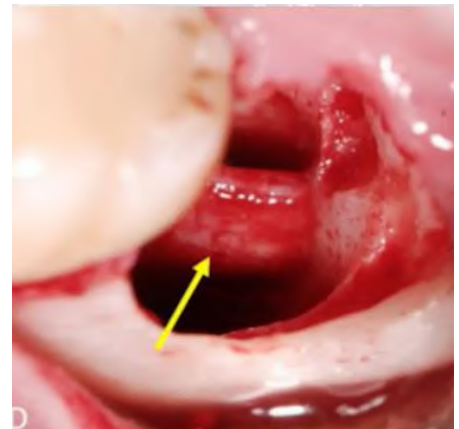
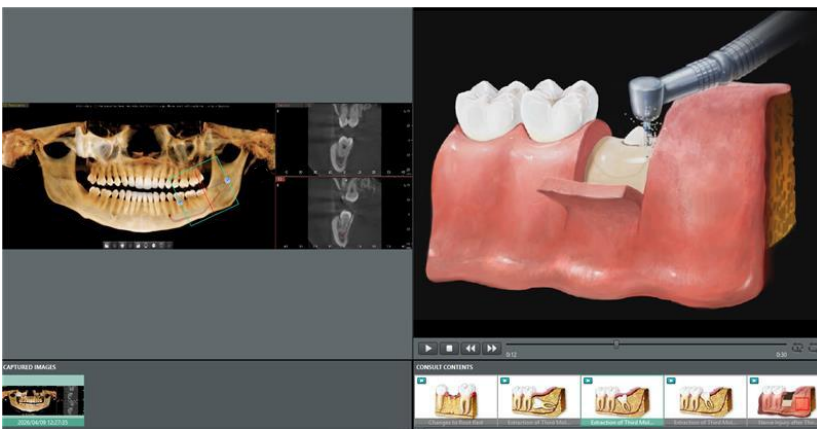
Such planning reduces intraoperative uncertainty and improves outcomes.

#### *Clinical Impact: From Classification to Confidence*

By integrating angulation classification with CBCT analysis:

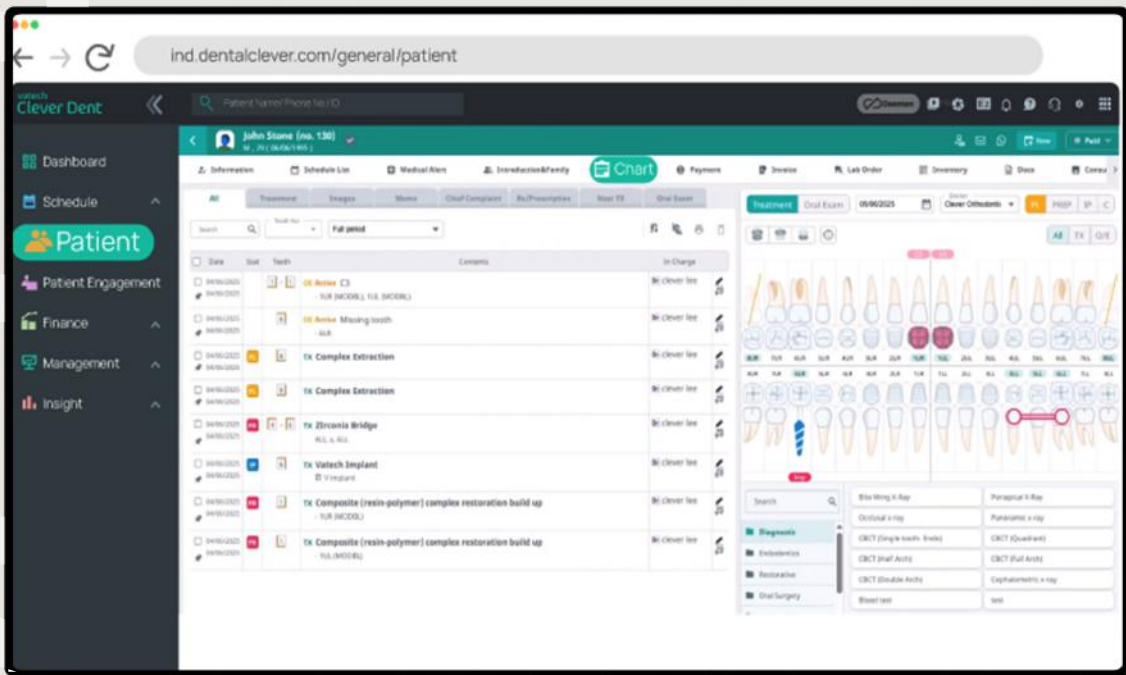
- Risk assessment becomes more accurate
- Surgical planning becomes predictable
- Complications are significantly reduced

Ez3D-i bridges the gap between theoretical classification and real-world clinical application.



# Clever Dent

Practice Management Software



# Clever Dent

## Unlock hidden revenue in your practice

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#daantachhehain

## Vatech Dental Lab

Quality our responsibility



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Korea

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Hearts Devoted to a Better World!



vatech

We hope you enjoyed this edition of our newsletter

See you in our next edition