

Ergonomic Dental Screening Solution facilitating in Practice

# myvet **Pan i2D** with EzSensor Vet



## VETERINARY DENTAL PANORAMIC AND INTRAORAL IMAGING

Maximizing Dental Diagnostic Accuracy

Enhancing Diagnosis and Treatment Planning

Comprehensive Dental Assessment at a Lower Cost



# MAXIMIZING DENTAL DIAGNOSTIC ACCURACY

## Small animal specific panoramic dental image processing technology

**MyVet Pan i2D** features specialized panoramic scanning technology and intelligent acquisition software designed specifically for veterinary applications. This advanced technology enables the system to capture high-quality full mouth diagnostic images swiftly and efficiently. With superior imaging capabilities and streamlined acquisition processes, our panoramic system offers veterinarians the ability to obtain comprehensive diagnostic information in a shorter timeframe.



**EzSensor Vet** intraoral sensors provide maximum image quality using highly sensitive CMOS technology across a wide exposure range. The high-resolution technology combined with noise and artifact suppression provides clear and consistent precise diagnosis.

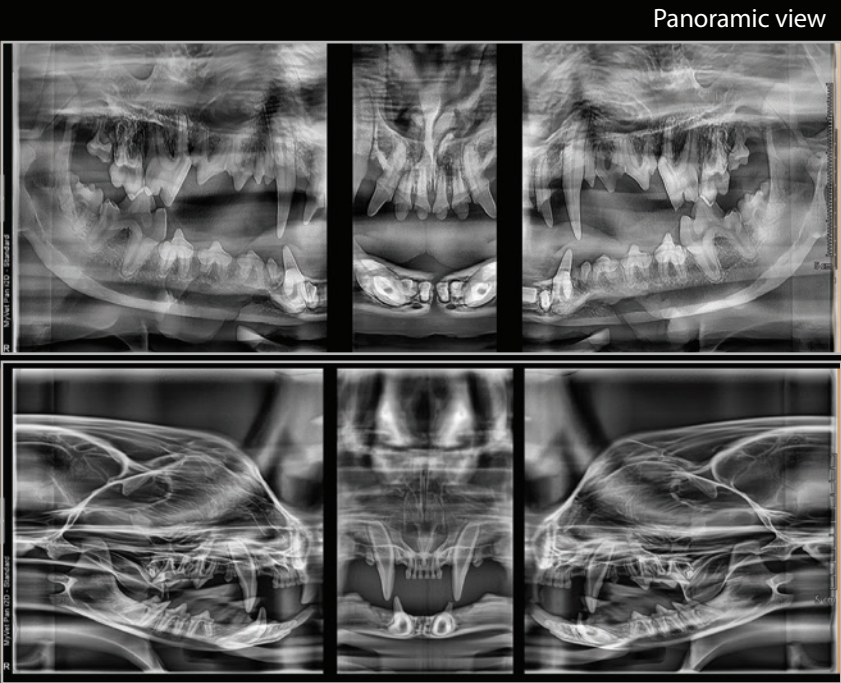
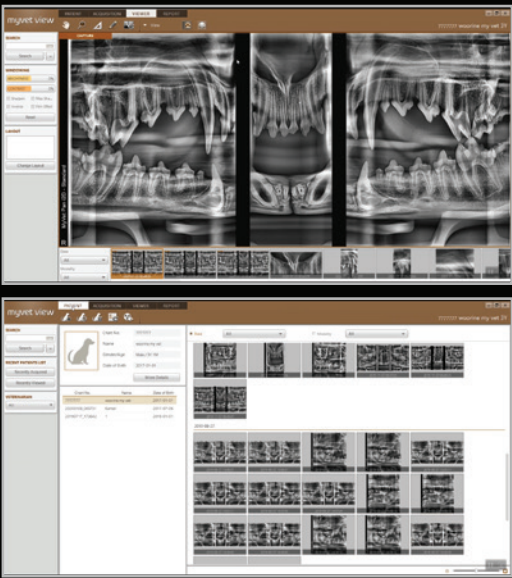


## ENHANCED DENTAL DIAGNOSTIC PRECISION

### Optimizing Dental Imaging with Advanced Algorithms and Image Refinement

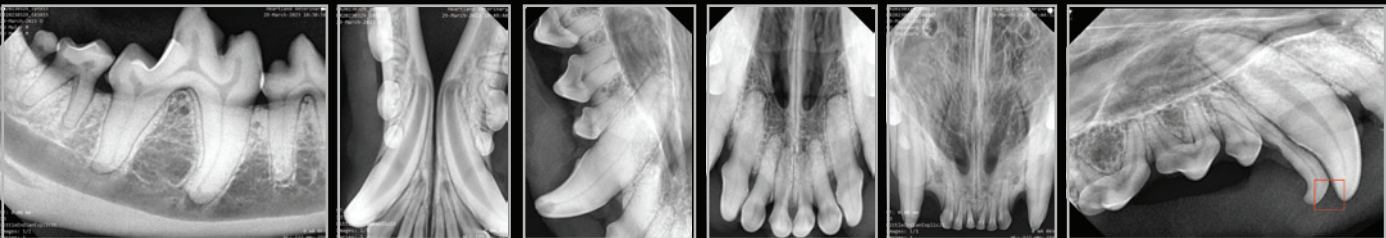
The acquisition software provides a range of pre-set options tailored to various jaw sizes, optimizing the imaging techniques used for each case. Through sophisticated image reconstruction algorithms, the software enhances and refines the scanned images to display the most diagnostically relevant information.

- Overview of Dental and Skeletal Structures
- Detection of Dental Pathologies
- Identification of Jaw Joint Disorders



### Detailed Visualization from an intraoral x-ray

Intraoral imaging allows for close-up views of individual teeth, capturing fine details such as cavities, dental fractures and root canal abnormalities.





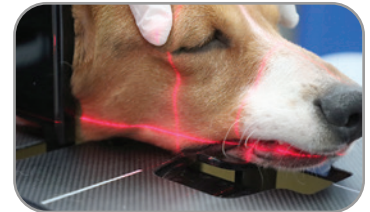
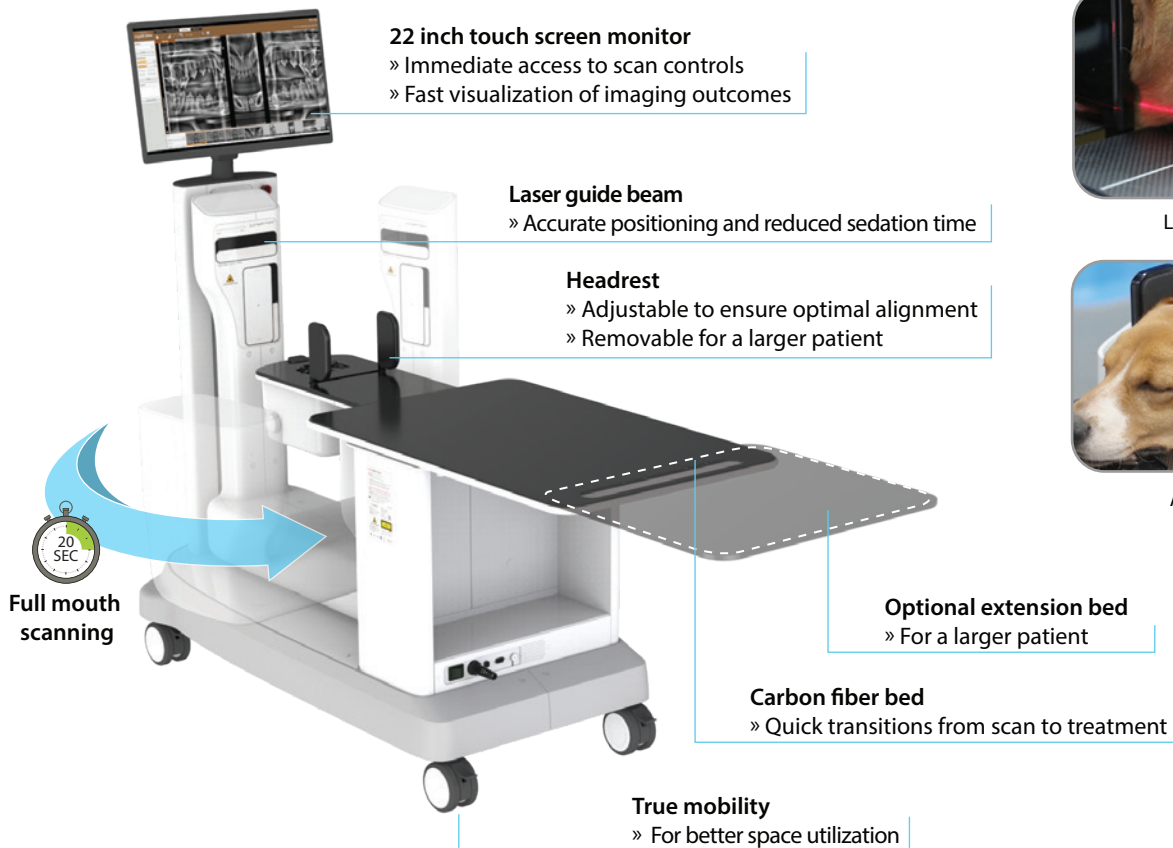
# ENHANCING DIAGNOSIS AND TREATMENT PLANNING

## Time Efficiency in Dental Practice with Panoramic Imaging and Intraoral X-Rays

Panoramic imaging provides an overall view of the full mouth and maxillofacial region within 3 minutes, while intraoral X-rays offer detailed information about individual teeth and specific areas of concern. The ergonomic table design delivers effective workflow to practice owners by easy positioning with less preparation. Facilitated by wheels for easy movement, contributes to an improved workflow by offering accessibility, efficient patient flow, streamlined procedures, operator convenience, and optimized space utilization.



### MyVet Pan i2D



Laser beam guidance

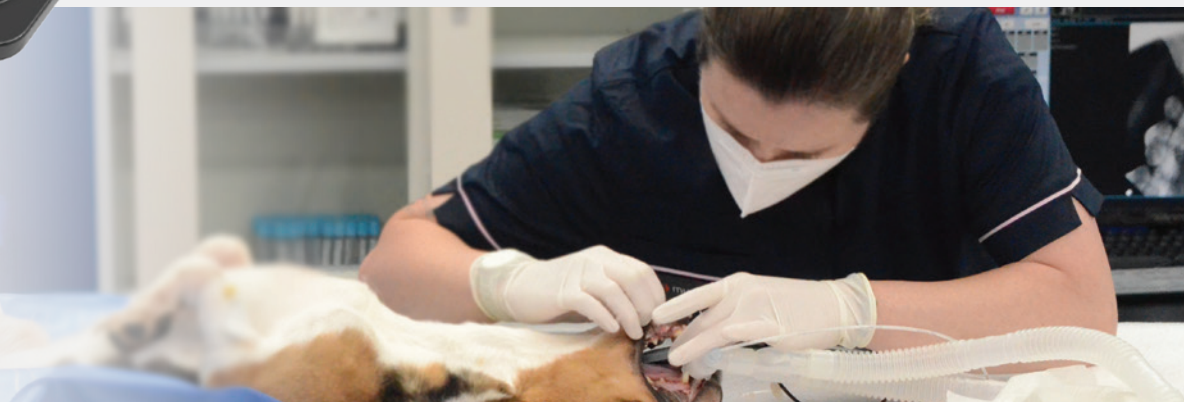


Adjustable headrest

### EzSensor Vet



High level protection  
against dust and water



# SYNERGISTIC IMAGING PRECISION

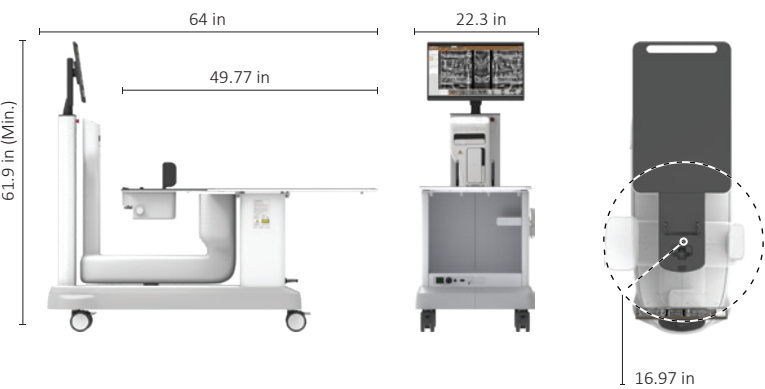
## The Advantage of a Dental Diagnosis Package

The panoramic image provides a broader perspective, allowing for the identification of full mouth dental conditions and abnormalities. The intraoral sensor captures more precise information about specific teeth and localized issues, such as cavities, fractures, or root canal abnormalities. Combining these imaging modalities enables practitioners to obtain comprehensive diagnostic images and make more accurate treatment decisions.

This visual information empowers the pet owners to better understand the patients oral health, treatment decisions, and improve overall their satisfaction.

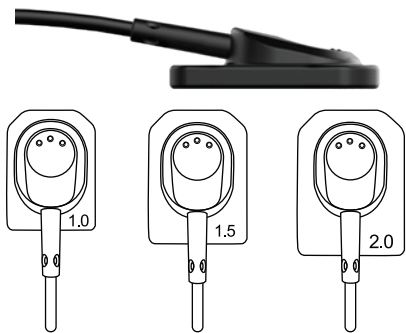


## SPECIFICATIONS



### myvet Pan i2D

Item	Specifications
Weight	308.6 lbs (140 kg)
Dimensions (L x W x H)	64 x 22.3 x 66 (Max.) inch (1627 x 566 x 1676 mm)
Radius of rotator rotation	16.97 in (431 mm)
Extension bed (Option)	19.77 x 21.42 x 0.28 in (502.2 x 544.1 x 7 mm)



### EzSensor Vet

- Sensor Type: CMOS
- Pixel Size: 29.6 um
- Data Output: Direct USB (2.0)

	Size 1.0	Size 1.5	Size 2.0
Active Area	0.79 x 1.81 in (20 x 30 mm)	0.94 x 1.30 in (24 x 33 mm)	1.02 x 1.42 in (26 x 36 mm)
Dimension	1 x 1.45 in (25.4 x 36.8 mm)	1.14 x 1.55 in (29.2 x 39.5 mm)	1.23 x 1.69 in (31.3 x 42.9 mm)
Thickness	0.19 in (4.8 mm)	0.19 in (4.8 mm)	0.19 in (4.8 mm)

[myvetimaging.com](http://myvetimaging.com)