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Dental Pioneer
VATECH

ESX Series

Standard X-ray System

The ESX standard x-ray is an intraoral x-ray imaging system which offers safety, reliability, and greater functionality. It also features a multi-directional full-swivel revolution. The tube head revolves freely around the sphere, so practically any position can be achieved, including complete vertical movement.



What is the ESX?

- DC type high frequency intraoral x-ray system
- Intuitive & easy to use operating panel
- Smart & reliable design for easy & steady use
- Automatic & optimal capture setting
- Support both of film and digital sensors
- Flexible installation (chair / Wall type)

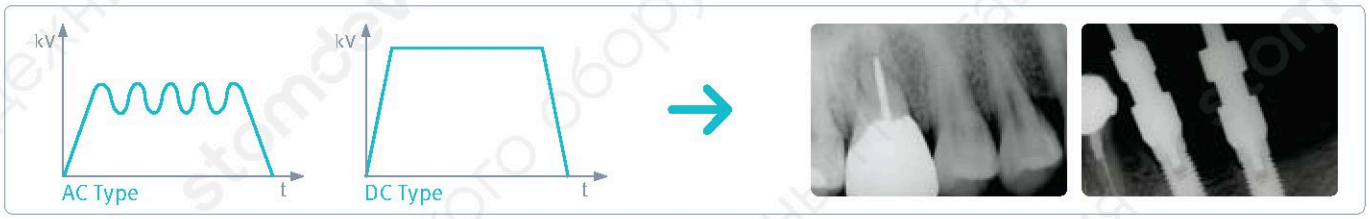
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Values at a glance

Secure Clear Image

ESX, our standard x-ray system provides higher diagnostic value with superior image quality for dentist via precise & advanced intraoral radiographic techniques. Especially the DC type - high frequency intraoral X-ray system secures improved image quality compared to existing AC equipment.



Easy & Efficient Functionality

▸ Intuitive & easy to use operating panel



- Straightforward process for image capture with Intuitive Icons
- Set sensor type, patient type, tube voltage, exposure time, and capture area.

▸ Automatic & optimal capture setting

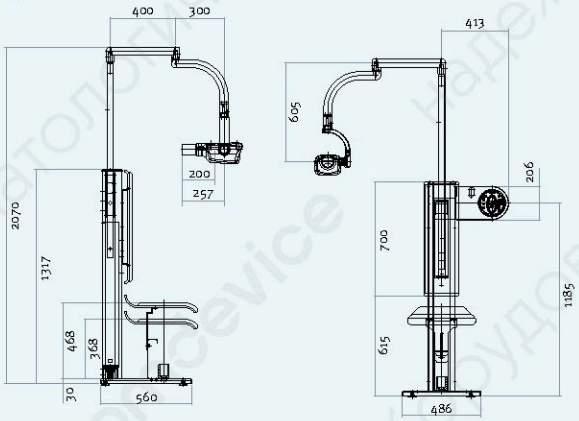
The capture condition can be controlled easily according to the capture area and patient condition in order to realize an optimum image quality based on diagnostic needs. The settling values can be automatically or be manually set.

▸ Smart & reliable design for easy & steady use

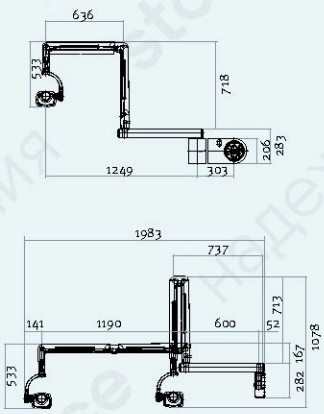
The smart design of the x-ray tube head rotates in a circle and can be smoothly aimed at any diagnostic imaging position. Furthermore, the strong and durable arm structure secures accurate images and simple positioning.

Dimensions

Chair Type



Wall Type



Specification

Dimension (W X H X D)	500 X 2000 X 700mm (Chair type) 205 X 140 X 85mm (Wall type)
Input Power Supply	220V±10%
Focal Spot	0.8mm
Tube Voltage	65 kV
Arm Length (option)	450,600,900mm

Anode Current	5mA
Operation Time	0.08~1.5 sec
Total Filtration	2mm Al
Operation Temp	10~40 °C
Operation Humidity	30~75% RH
Weight	34.0 kg (Chair type) / 23.8 kg (Wall type)

* The specifications are subject to change without prior notice.

17F KAMCO YANGJAE TOWER, Dogok-dong, Gangnam-gu, Seoul, Korea, 135-860
sales@vatechglobal.com http://www.vatechglobal.com 2011/03

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