

Intraoral Imaging

IO Sensor & Portable X-Ray

www.hdxwill.de



Experience Effortless Dental Imaging

Gone are the days of grappling with tangled cords and limited charging outlets. Ecotron DT 703 elevates your dental practice by effortlessly recharging through a simple act: placing it on the charging cradle. The sleek design seamlessly integrates wireless charging technology, simplifying your workflow and maximizing efficiency.



Important facts at a glance

- o Simple and convenient to use due to preset values
- o Smart Update: Firmware Upgrade anywhere and anytime
- o Wireless Charging on Cradle
- o Long battery duration up to 300 scans with one full charge
- o Light weight of just 1,5 kg
- o High resolution of 0.3mm Focal Spot

Model		DT-703
Output Power		
kV / mA		70kV / 3mA
Deviation	kV Deviation	±3%
	mA Deviation	±3%
X-ray tube	Focal Spot	0.3mm x 0.3mm
	Target Angle	13°
	Inherent Filtration	0.5mm Al
Total Filtration		1.5mm Al
Battery Charger Input Voltage		AC 100-240V / 50~60Hz
Battery Voltage		24.2V (nominal) / 25.2V (maximum)
Weight		1.5kg

Unleash Uninterrupted Power

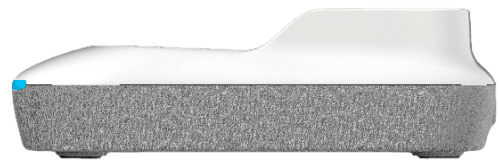
Experience effortless Wireless Charging with Ecotron DT 703 brought to you by HDX WILL. Say goodbye to cords and hello to seamless wireless charging.

Simply place it on the cradle for effortless power replenishment.

With one full charge, enjoy up to 300 scans, making it the perfect portable X-ray for your dental clinic.

Its advanced battery management, with a nominal voltage of 24.2V and maximum of 25.2V, ensures consistent and reliable performance. Embrace convenience and unparalleled power with Ecotron DT 703.

**1 Full Charge &
Up to **300 Scans!****



**As light as a pair of
walking shoes! **1,5kg** for
on-the-go dentists**

**Image clarity and
precision with power
output of **70kV/ 3mA**
and focal spot of **0,3mm****



With
SENSOR



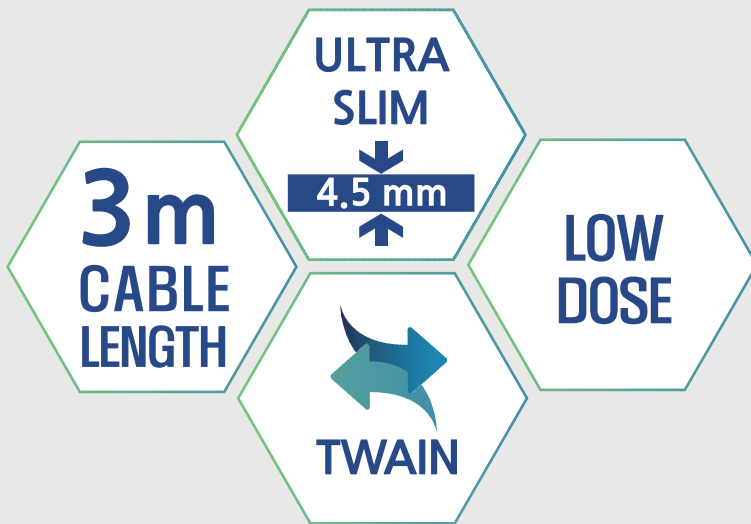
4.5 mm ULTRA-SLIM

Digital Intra-oral Sensor

WithSensor1.0 (Pluto0001X)

WithSensor2.0 (Pluto0002X)

- | APS CMOS technology |
- | Smart AED-Compatible for variety X-Ray sources |
- | Direct deposition CSI - Lower dose imaging |
- | USB 2.0 direct connection |
- | Slim, rounded corner and thumb position |
- | IP68 - High reliability |




Support TWAIN protocol



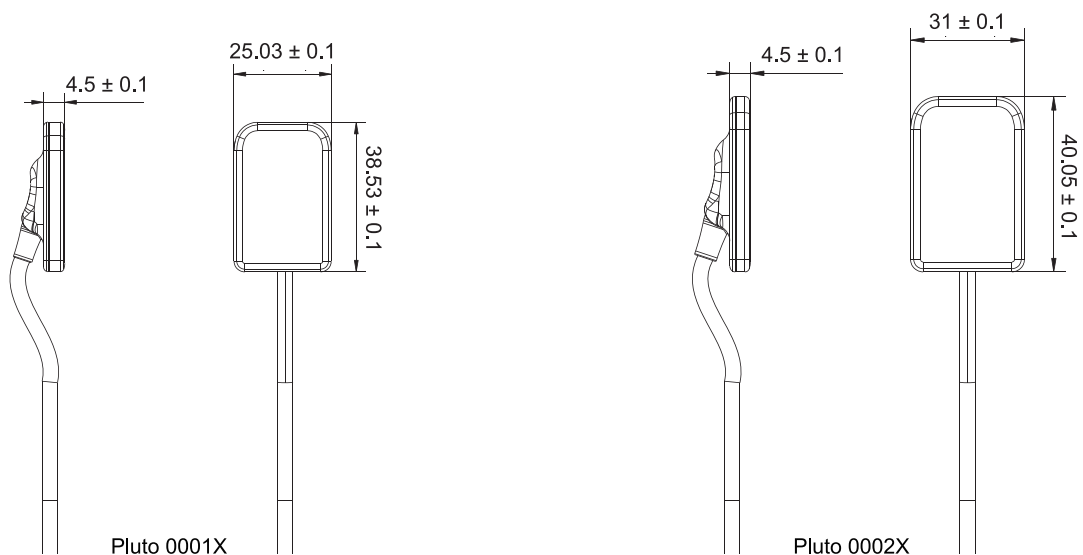
Technical Specifications

Pluto 0001X / Pluto 0002X

Products	Pluto 0001X	Pluto 0002X
Mechanical Dimensions (mm ³)	25.0 × 38.5 × 4.5	31.0 × 40.0 × 4.5
Active Area (mm ²)	20 × 30	26 × 36
Pixel Matrix	(1.5 M) 1000 × 1500	(2.34 M) 1300 × 1800
Color		
Sensor Technology	APS CMOS	
Scintillator	Directly deposited CsI:TI	
Length of Cable (m)	Standard 3m / Option 5m	
Pixel Pitch (μm)	20	
Spatial Resolution (lp/mm)	Theoretical: 25 lp/mm Actual: 14 ~ 16 lp/mm (High Sensitivity) 18 ~ 20 lp/mm (High Resolution)	
Gray Level	16 bit, 65535 grade	
Exposure Mode	Smart AED	
Ingress Protection	IP68 for Soak disinfection	
Additional	Support TWAIN protocol	
Operation System	Windows 7 and above, 32 / 64 bit	

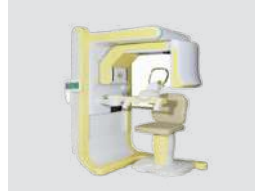
Dimensions

Unit: mm





1982
Establishment of HDX Corp.



2010
DINNOVA CBCT Launch



2008
Establishment of HDX WILL
formerly known as Willmed Ltd.

About HDX WILL Imaging

HDX WILL is a leading South Korean manufacturer of advanced imaging solutions with a focus on CBCT X-ray systems and artificial intelligence.

The HDX Corp., the parent company of HDX WILL, has been operating as a total solution provider for hospitals since 1982.

As a specialist in Imaging, HDX WILL offers 3D imaging systems for dentistry, orthodontics, and ENT. We have our subsidiaries in Germany, South Korea, the USA, China, and Malaysia.



2012
DENTRI CBCT Launch



2017
Q-FACE 5-in-1
CBCT Launch



2020
eco-x AI CBCT Launch



HDX WILL Europe Headquarter

HDX WILL Europe GmbH, Hauptstraße 285, 65760 Eschborn, Germany

info@hdxwill.de

www.hdxwill.de

