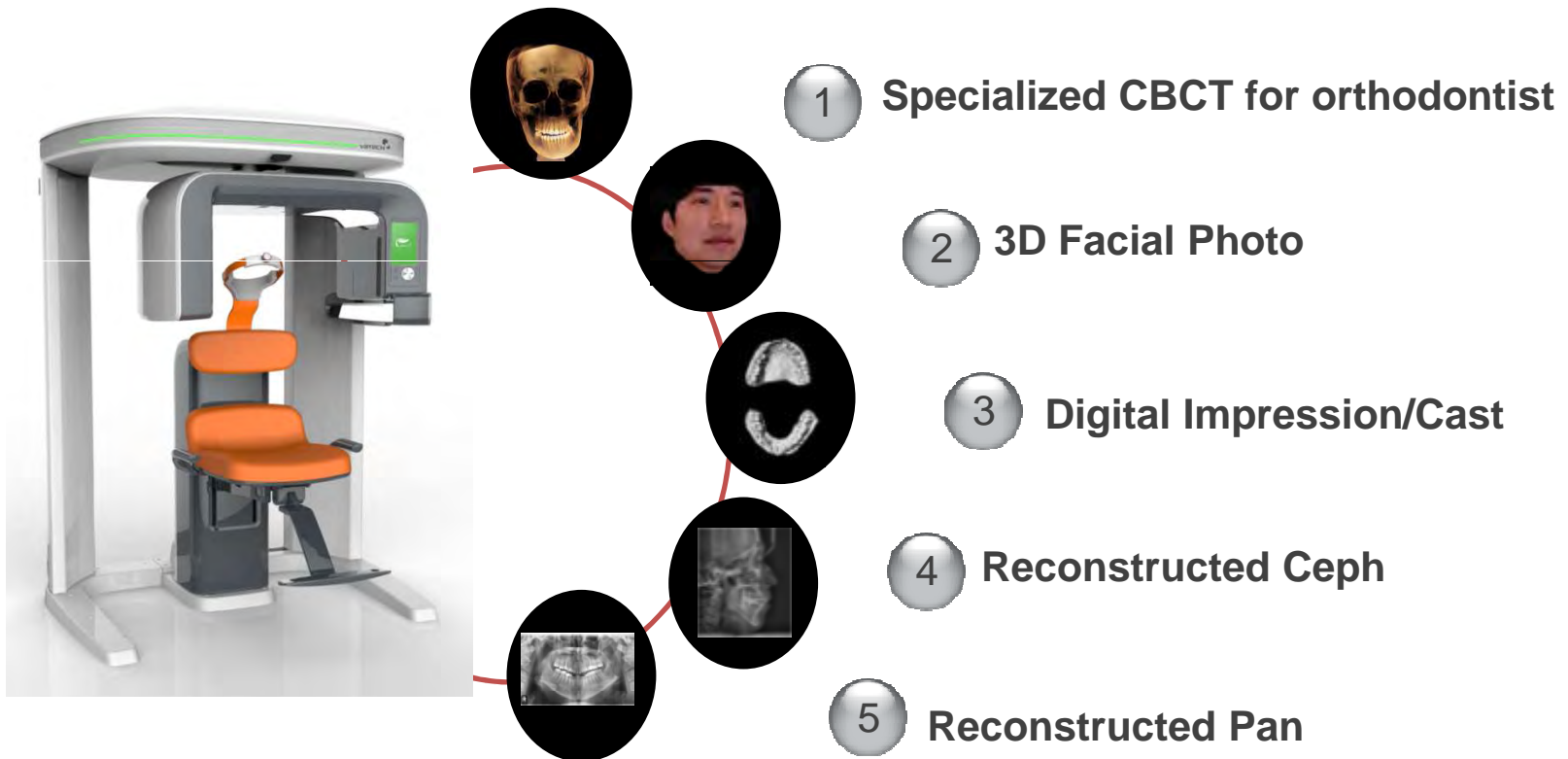


# Unique Features of 'VATECH 3D Ortho Solution' – Hardware

**5 in 1 imaging system to acquire all images necessary for orthodontic treatment**



# New Paradigm 'VATECH 3D Orthodontic Solution'

## Quick and Safe for Patients

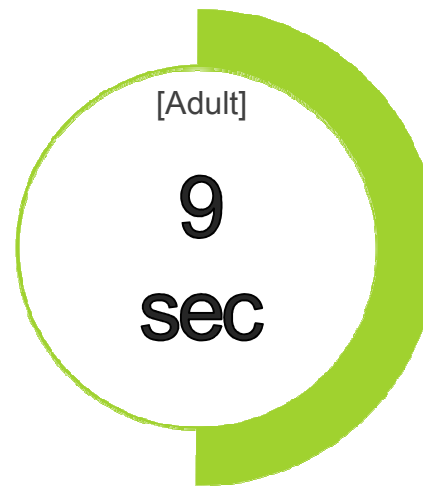
### Short Scan time and Low Dose

- Minimizes motion artifact: 5.9 seconds scan time
- Minimizes retakes, especially on children
- Low dose

[Competitors]



[PaX-i3D Green Ortho]





# Technical Specification

Items	Details
<b>Capture Mode</b>	5 in 1 (CT, Pan, Ceph, 3D Photo, Impression/Cast Scan) 2D images: Auto Pan (Recon) / Auto Ceph (Recon) / Carpus
<b>FOV (DXH)</b>	24X21 (Full Skull: Adult) 16.5X18 (Full Skull: Children) 12X9 (Full Arch)
<b>Voxel</b>	24X21 / 16.5X18 : 0.3/0.4mm 12X9 : 0.2/0.3mm
<b>Scan time</b>	9 .0 sec : 24X21 (Full Skull: Adult) 5 .9 sec : 16.5X18 (Full Skull: Children) 5. 9 sec : 12X9 (Full Arch)
<b>Focal Spot</b>	0.5mm
<b>Dimension</b>	1460(W)x1370(L)x1820(H) (Chair movement: Max. 300mm)
<b>Weight</b>	230kg