

Grab and Go the smoothest movements experience



- Advanced design

- Robust design: reduces instability and vibration to the minimum, facilitating precision in positioning.
- Capacitive handle: contains internal sensors that release movements when it's lightly touched by the operator.
- In the ceiling suspension, table and wallstand, the locks, angulations and rotation brakes are electromagnetic.
- Easy installation: tube and collimator mounted, internal wiring done. Installation time cut by 50% compared to old models.
- Touch Screen 12": user-friendly and High Resolution with wide viewing angles. Large figures and drawings.
- Table design: smooth with elevating mechanism for patient comfort, loading capacity of 400Kg. max.



POWERFUL HF X-RAY GENERATOR



Challenge X integrates a powerful x-ray generator with different output power range: 50kW max. for single-phase and 80kW for three-phase line. AEC (Automatic Exposure Control) will optimize image quality with patient dose reduction.



EFFORTLESS TECHNOLOGY



With a gentle operator's touch, it will drive the tube handle with no effort to its preset position. Wall stand and table movements are fast in all different directions and effortless to operate.



AUTO-POSITIONING MOVEMENTS



Ceiling Suspension **Challenge X** automatically moves to the detector's centre located in the table or the wall stand according to the SID and angulation of the tube. All axes are motorized with more than 5m travels and 360° angles.



AUTO-TRACKING WALL STAND AND TABLE



When moving up/down the ceiling suspension manually or with the remote control, the detector's bucky (table, wall stand) will automatically track this position and be centered with it. Thanks to the auto tracking feature, manual or remote angulation of the ceiling suspension will auto adjust the detector's bucky position to be centered with it.