

## FULL ACQUISITION SOFTWARE INTEGRATION

STEPHANIX has the capacity and expertise to set and integrate different software solutions into its digital x-ray systems.

The systems assure a fully integration between the most reliable high frequency generator and a high-end technology in imaging solution.



# XTREME PREMIUM

*Full automatic and smooth movements*



Advanced Full Automatic Ceiling Suspension can operate on a horizontal or vertical Bucky, or be operated with elevating table.



## XTREME PREMIUM

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**Grab and Go**  
the smoothest movements experience



### Xtreme Premium - 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 is 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 400 kg max\*.

\*option



#### POWERFUL HF X-RAY GENERATOR



**Xtreme Premium** 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 **Xtreme Premium** 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.



#### 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.