



# **CHALLENGE X**

## **Customizable Advanced Ceiling Suspension System✕**

Turnkey cost-effective OEM Solution.

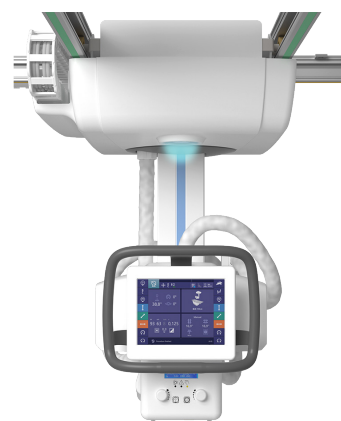
# CHALLENGE X FULL OEM SOLUTION

- Simple Software/Digital Detector Integration
- High Quality Manufacturing
- Cutting-Edge Technology
- Tight Budget
- Customization
- Regulatory

## NEW LIGHTWEIGHT & SERVO-ASSISTED FEATURES



- **Tomosynthesis, tomography and auto-stitching.** Maximum versatility for any radiographic studies.
- **Smart Autopositioning** movements in a single button.
- **Autotracking and reverse tracking** with table and wall stand.
- **High precision alignment** on the rails for a smoother glide.
- Wider vertical travel of up to **2m** (79").
- **Encoders** for more precise positioning.
- **Concealed cable management** to increase user access and operation ease.

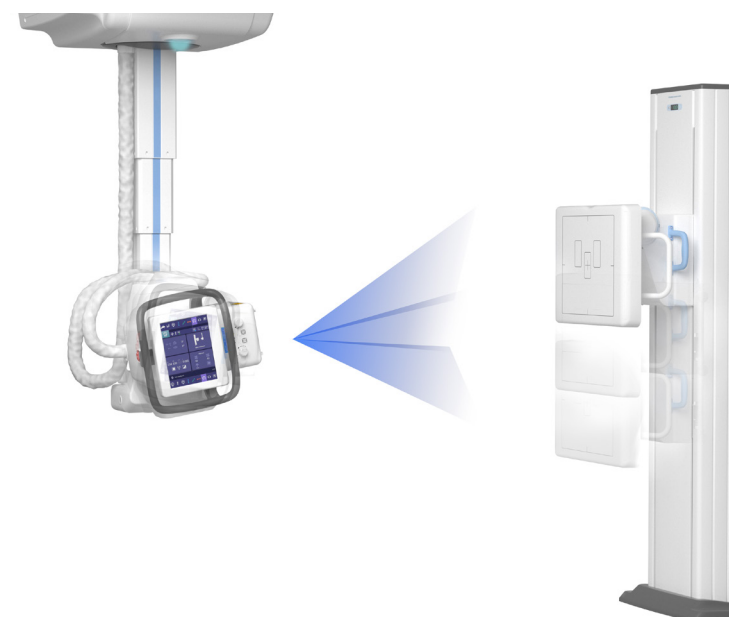


- **"Grab and Go" capacitive handle.** Lighter manual movements.
- Larger **12" TFT touch control screen.**
- **Status led lights, acoustic signals** and **proximity sensors.**



Challenge X assists the operator by automatically positioning the system and synchronising the x ray tube and detector movements. With simple software & digital integration, allows customization according to your specific needs. Streamline your workflow and increase throughput whilst providing the comfort patient and operators need to succeed.

## KEY CUSTOMIZATIONS



Choose your rhythm with **motorized auto positioning** or **manual servo-assisted movements.**

### Customize your elevating table:

- Maximum loading weight up to 400Kg (882 lb).
- Transparent, carbon fibre or laminated tabletop.
- Four ways tabletop.
- Control pedals for hands free during positioning.
- Safety with double-touch pedals.

### Customize your Wall Stand:

- Vertical motorization, tilting and rotation.
- Minimum height for weight bearing exams.
- Foot switch control.
- Automatic movements control box.

**Powerful X-Ray Generators:** from 50kW to 80kW the most powerful in the market.

**Fixed or removable detectors:** fix/rotating tray with internal or external loading.

Automatic/manual collimator, skin-focus sensor, remote control, proximity sensors, image preview.

## BENEFITS

- Create a "New Experience".
- The system adapts to your motion.
- Simplify workflow and deliver the most complex exams.



# CREATING YOUR X-RAY VISION

Your Strategic OEM Partner 



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