

## MECHANICAL DATA OF PERFORM-X F300 – F400

### MECHANICAL DATA AND MOVEMENT RANGES

|                                                  |                 |                                                   |                        |
|--------------------------------------------------|-----------------|---------------------------------------------------|------------------------|
| Recommended room height:                         | 240 cm          | <i>(depends on vertical travel of tube stand)</i> |                        |
| <b>Floor Mounted Tube Stand TS99N</b>            |                 |                                                   |                        |
| Height of tube stand                             | 237 cm          | <i>(depends on vertical travel of stand)</i>      |                        |
| X-ray tube vertical travel:                      | 154,5 cm        | <i>(Option: +20cm)</i>                            |                        |
| X-ray tube vertical movement speed:              | 15 cm/sec       |                                                   |                        |
| Min. X-ray tube focus to floor distance:         | 37,5 cm         |                                                   |                        |
| Max. X-ray tube focus to floor distance:         | 192 cm          | <i>(Option: +20cm)</i>                            |                        |
| X-ray tube longitudinal travel (Rot Column):     | 159 cm          | <i>(Option: 272 cm if R360)</i>                   |                        |
| X-ray tube longitudinal travel (Fix Column):     | 177 cm          | <i>(Option: 290 cm if R360)</i>                   |                        |
| X-ray tube transverse travel "T" version:        | + / - 12 cm     | <i>(Option)</i>                                   |                        |
| X-ray tube rotation (around horizontal axis):    | +/-180°         |                                                   |                        |
| X-ray tube rotation (around vertical axis):      | +/-180°         | <i>(Option)</i>                                   |                        |
| <b>Wall Stand - WS99N</b>                        |                 |                                                   |                        |
| Height of wall stand                             | 222 cm          | <i>(depends on vertical travel of stand)</i>      |                        |
| Wall detector tilt:                              | 90° / -25°      | <i>(Option)</i>                                   |                        |
| Wall detector mounting:                          | Wall & Floor    | <i>(Option: floor-only)</i>                       |                        |
| Wall detector vertical travel:                   | 145 cm (CXB-17) | 153 cm (SGC)                                      | <i>(Option: +20cm)</i> |
| Wall detector vertical movement speed:           | 15 cm/sec       |                                                   |                        |
| Min wall detector center to floor distance:      | 38 cm (CXB-17)  | 30 cm (SGC)                                       |                        |
| Max wall detector center to floor distance:      | 183 cm          |                                                   |                        |
| Surface cover - beam absorption eq.              | 0,3 mm AL       |                                                   |                        |
| <b>Elevating Table – Phoenix 1 and Phoenix 2</b> |                 |                                                   |                        |
| Table top height:                                | 55-85 cm        | <i>(Option: 44-90 cm Phoenix 2)</i>               |                        |
| Table top vertical movement speed:               | 2,2 cm/sec      |                                                   |                        |
| Table top longitudinal size (patient surface):   | 220 cm          | <i>(Option: 185/200/240 cm)</i>                   |                        |
| Table top longitudinal travel:                   | 103 cm          | <i>(Option: 68/83/123 cm)</i>                     |                        |
| Table top transversal size (patient surface):    | 81 cm           | <i>(Option: 90 cm)</i>                            |                        |
| Table top transverse travel:                     | +/- 12,5 cm     | <i>(Option: +/- 15 cm)</i>                        |                        |
| Table top - image receptor distance:             | 7 cm            |                                                   |                        |
| Table top - beam absorption eq.                  | 0,3 mm AL       |                                                   |                        |
| Table weight rating:                             | 350 kg          |                                                   |                        |
| Table detector horizontal travel (CXB-17):       | 55 cm           | <i>(Option: 74 cm only Phoenix 2)</i>             |                        |
| Table detector horizontal travel (B-SGC):        | 61 cm           | <i>(Option: 80 cm only Phoenix 2)</i>             |                        |