

DDX6-W

Diagnostic range



DDX6-WL

Diagnostic range
(Low dose rates)



DDX6-M

Mammographic range



for use with: Accu-Gold / Accu-Gold+ / Rapid-Gold / Rapid-Gold+ / Accu-Pro / Accu-Dose

ACCU-GOLD

ACCU-GOLD+

RAPID-GOLD

RAPID-GOLD+

ACCU-PRO

ACCU-DOSE

SPECIFICATIONS / TECHNICAL DATA:

All specifications subject to change.

| SENSORS: | DDX6-W | | DDX6-WL | |
|-------------------------------|---------------------------------------------------------------------------------|-----------|----------|-----------|
| Min Rate: | 2 μ R/s | 20 nGy/s | 50 nR/s | 500 pGy/s |
| Max Rate: | 23 R/s | 205 mGy/s | 0.65 R/s | 5.7mGy/s |
| Min Dose: | 10 μ R | 100 nGy | 200 nR | 2 nGy |
| Max Dose: | 64 kR | 559 Gy | 1.8 kR | 15 Gy |
| Accuracy: | \pm 5% using X-rays @ 80kVp with 2.5 mm Al total filtration (IEC 61267 RQR-6) | | | |
| Energy dependence: | \pm 5% from 50 kVp to 120 kVp at 2.5 mm Al | | | |
| Filtration dependence: | +5% to -10% from 2.5 mm Al to 23 mm Al | | | |

SPECIFICATIONS / TECHNICAL DATA:

All specifications subject to change.

| SENSORS: | DDX6-M | |
|---------------------------|-----------------------------------------------------------------------------------|-----------|
| Min Rate: | 2 μ R/s | 20 nGy/s |
| Max Rate: | 23 R/s | 203 mGy/s |
| Min Dose: | 10 μ R | 100 nGy |
| Max Dose: | 63 kR | 552 Gy |
| Accuracy: | \pm 5% using Mo Anode X-rays @ 30kVp with 30u Mo filtration (IEC 61267 RQR-M-3) | |
| Energy dependence: | \pm 5 % from 25 kVp to 30 kVp at 30 um Mo | |
| Energy dependence: | \pm 5 % from 25 kVp to 35 kVp at 30 um Mo + 2 mm Al | |