

# MiniCAT<sup>®</sup> 2020

Just-right CT

MiniCAT 2020 is a sinus-optimized CT

## space

System Dimensions	40 L x 36 W x 67 H in
Weight	450 lbs
Field-of-view	20 cm x 20 cm x ~14 cm

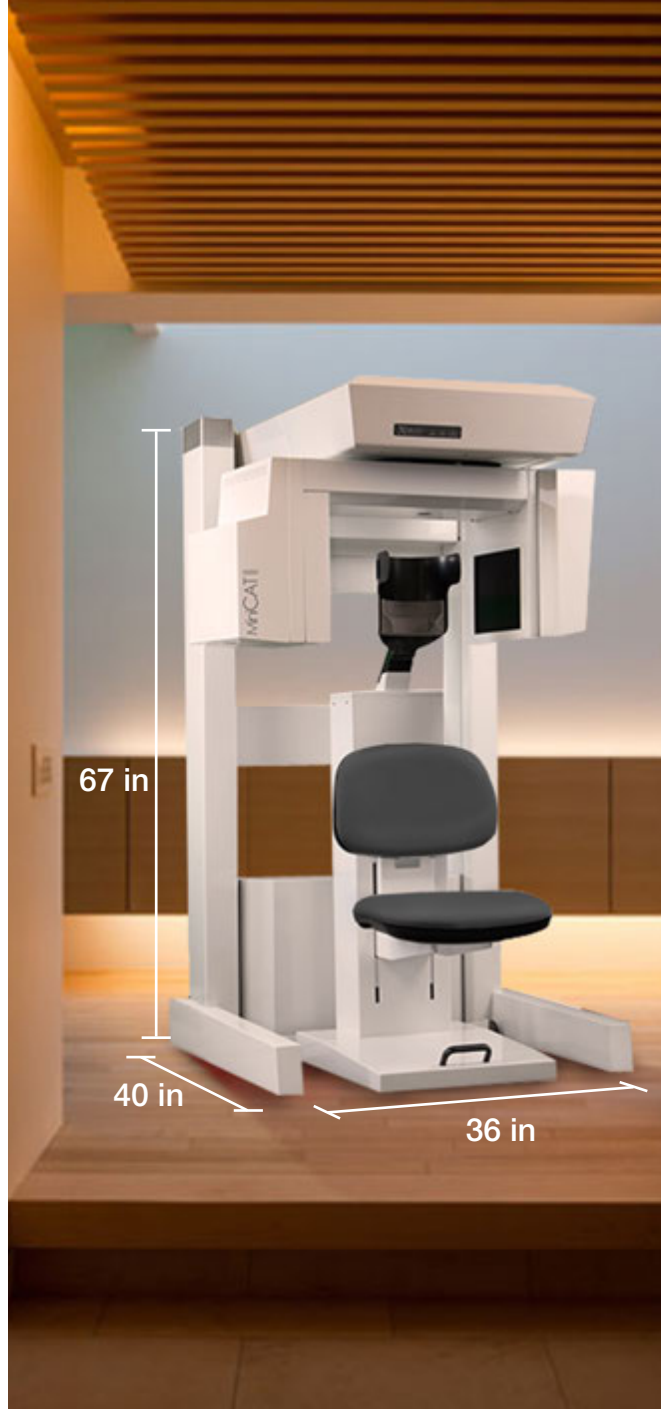
## power

Line Voltage	~115V
Line Frequency	50-60 Hz
Line Current	5 A Standby
Main Circuit Breaker	10 A Max

## protocols

### Output

Sinus 20s (600 frames)	48.3 mAs
Sinus 15s (450 frames)	36.2 mAs
Sinus 15s (450 frames)—Low Dose	24.2 mAs



2020

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## RADIATION DOSE COMPARISON

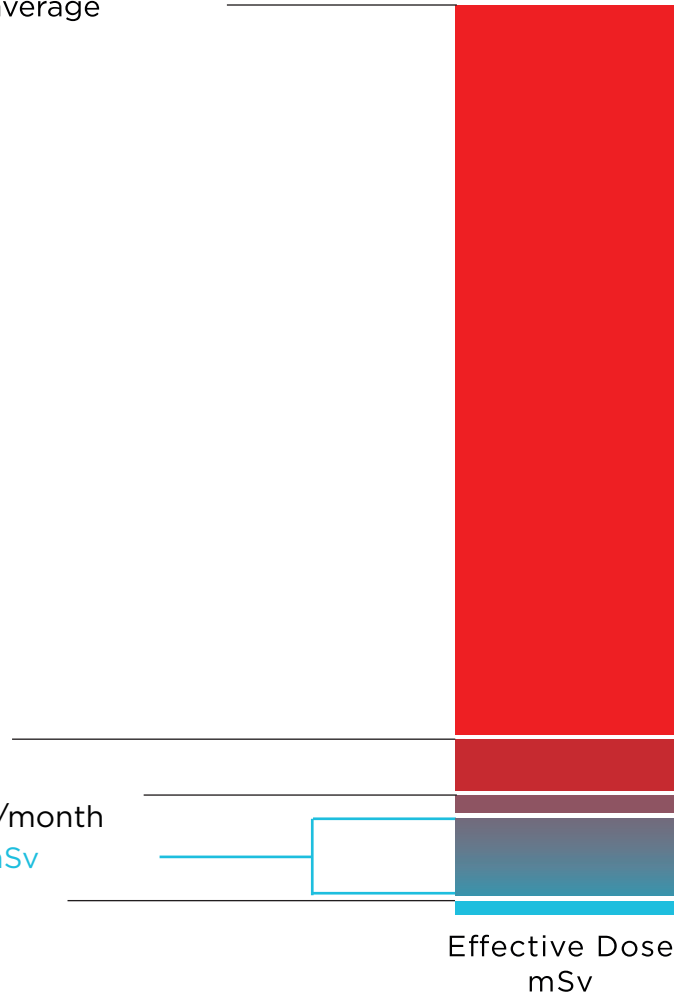
**Conventional head CT** 2.0 mSv average

**Mammography** 0.4 mSv

**Naturally occurring background radiation** 0.26 mSv/month

**MiniCAT 2020** 0.09 mSv - 0.17 mSv

**Single chest x-ray** 0.02 mSv



Sources at [xorantech.com/RadiationDose](http://xorantech.com/RadiationDose)