



Цифровые рентгенодиагностические системы DRGM серии TOPAZ

Технические характеристики

| | | | | |
|------------------------------------|-----------------------------------|--|---------------------------------------|---------------------------------|
| Алматы (7273)495-231 | Иваново (4932)77-34-06 | Магнитогорск (3519)55-03-13 | Ростов-на-Дону (863)308-18-15 | Тольятти (8482)63-91-07 |
| Ангарск (3955)60-70-56 | Ижевск (3412)26-03-58 | Москва (495)268-04-70 | Рязань (4912)46-61-64 | Томск (3822)98-41-53 |
| Архангельск (8182)63-90-72 | Иркутск (395)279-98-46 | Мурманск (8152)59-64-93 | Самара (846)206-03-16 | Тула (4872)74-02-29 |
| Астрахань (8512)99-46-04 | Казань (843)206-01-48 | Набережные Челны (8552)20-53-41 | Саранск (8342)22-96-24 | Тюмень (3452)66-21-18 |
| Барнаул (3852)73-04-60 | Калининград (4012)72-03-81 | Нижний Новгород (831)429-08-12 | Санкт-Петербург (812)309-46-40 | Ульяновск (8422)24-23-59 |
| Белгород (4722)40-23-64 | Калуга (4842)92-23-67 | Новокузнецк (3843)20-46-81 | Саратов (845)249-38-78 | Улан-Удэ (3012)59-97-51 |
| Благовещенск (4162)22-76-07 | Кемерово (3842)65-04-62 | Ноябрьск (3496)41-32-12 | Севастополь (8692)22-31-93 | Уфа (347)229-48-12 |
| Брянск (4832)59-03-52 | Киров (8332)68-02-04 | Новосибирск (383)227-86-73 | Симферополь (3652)67-13-56 | Хабаровск (4212)92-98-04 |
| Владивосток (423)249-28-31 | Коломна (4966)23-41-49 | Омск (3812)21-46-40 | Смоленск (4812)29-41-54 | Чебоксары (8352)28-53-07 |
| Владикавказ (8672)28-90-48 | Кострома (4942)77-07-48 | Орел (4862)44-53-42 | Сочи (862)225-72-31 | Челябинск (351)202-03-61 |
| Владимир (4922)49-43-18 | Краснодар (861)203-40-90 | Оренбург (3532)37-68-04 | Ставрополь (8652)20-65-13 | Череповец (8202)49-02-64 |
| Волгоград (844)278-03-48 | Красноярск (391)204-63-61 | Пенза (8412)22-31-16 | Сыктывкар (8212)25-95-17 | Чита (3022)38-34-83 |
| Вологда (8172)26-41-59 | Курск (4712)77-13-04 | Петрозаводск (8142)55-98-37 | Тамбов (4752)50-40-97 | Якутск (4112)23-90-97 |
| Воронеж (473)204-51-73 | Курган (3522)50-90-47 | Псков (8112)59-10-37 | Сургут (3462)77-98-35 | Ярославль (4852)69-52-93 |
| Екатеринбург (343)384-55-89 | Липецк (4742)52-20-81 | Пермь (342)205-81-47 | Тверь (4822)63-31-35 | |
| Россия (495)268-04-70 | Казахстан (772)734-952-31 | Киргизия (996)312-96-26-47 | | |

MOBILE DR SYSTEM

Your Smarter Choice for Mobile DR System

It begins with Advanced Technology

DRGEM's newly launched Mobile Digital Radiography system is developed by DRGEM's accumulated high technology and experience through a decade of experience in conventional and digital radiography system.

With DRGEM's TOPAZ, you can make your work easier and more productive and maximize your satisfaction in maneuverability and digital imaging process and speedy processing.

And it also provides user-friendly state of the art software to fit your needs with the highest image quality.

Options

- DAP(Dose Area Product) meter
- AEC(2 fields, Mobile ion chamber)
- Easy Detachable High Resolution Grid and Holder



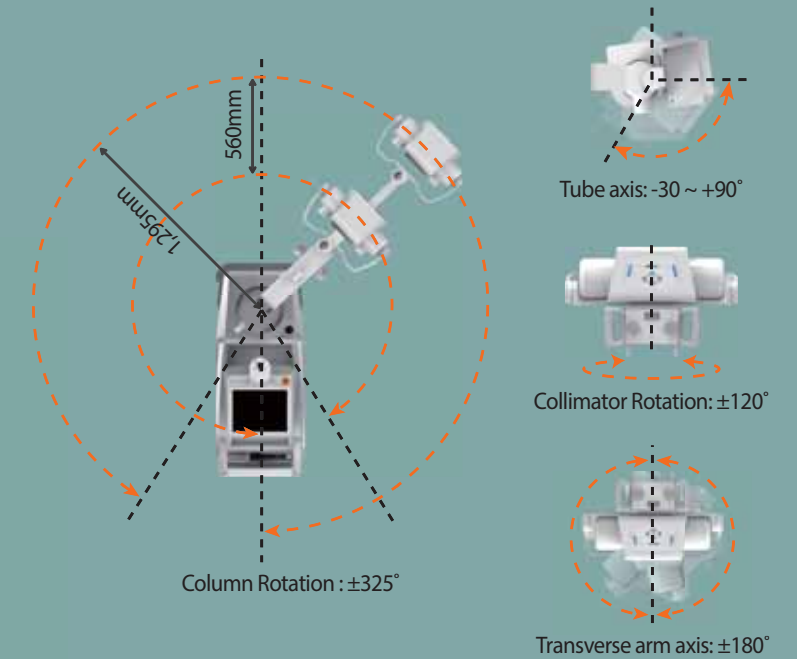
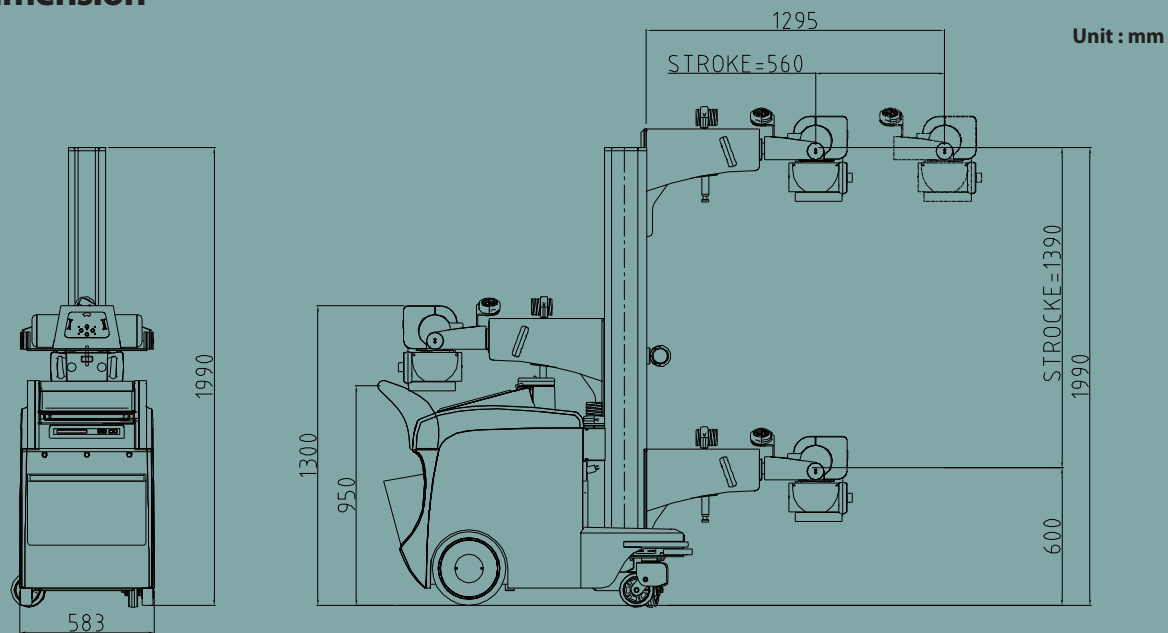
Full Featured Imaging Software & Excellent Digital Image Processing

A high performance imaging workstation and software serves you a convenient interface and easy operation. Anatomical view-based digital image processing automatically optimizes and enhances the quality of the captured images. Automatic image storage and print with DICOM 3.0 networking capability increases exam throughput and decreases examination time.

- Provides convenient user interface and easy operation
- Included anatomical view-based digital image processing automatically optimizes and enhances the quality of the captured image for the imaged anatomy
- Radiographic stand & automatic collimator control function
- DICOM 3.0 networking interface includes Worklist, Print, Store, Query for integration with any PACS or RIS



Dimension



Optimized Image Quality

Outstanding image quality by optimized digital image processing

Ergonomic and Compact Design

Easy driving and maneuverability with ergonomic and compact design

Convenient Storage Compartment

Convenient and enough space for detector, battery and other necessary stuff

Swift Mobility

Swift mobility with 5km/h speed allow you to save time and cost and satisfy your patient with quick processing

Accurate Positioning & Movement

Accurate positioning and precise movement provided with 4 direction buttons on this control panel



Wider Coverage

Longer armstroke and high column provide wider coverage and patient-friendly operation service

Various Position

Column, X-ray tube and collimator are easily rotated and positioned at various angle for taking diverse X-ray image

Safety function

A safety function with front safety bumper & brake, spring loaded front wheel and status LED indicator provide best satisfaction and convenience for your patient and operator. It will prevent any unexpected and secondary accident

Remote Exposure Controller

Easy and convenient to use with remote exposure controller



Remote Control

Specifications

X-ray System

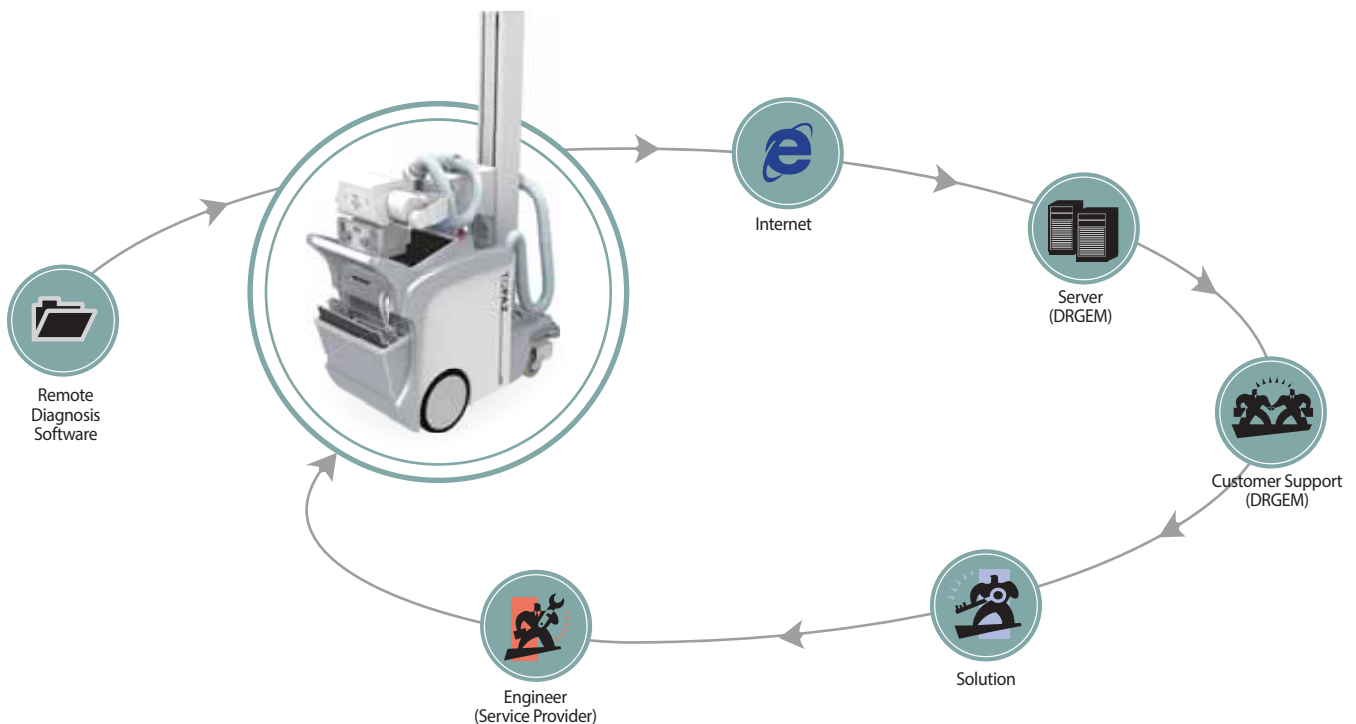
| Model | TOPAZ-32D | TOPAZ-40D |
|---------------|---------------------|-------------|
| Output Rating | 32kW | 40kW |
| kV Range | 40 to 125kV / 150kV | |
| mA Range | 10 to 400mA | 10 to 500mA |
| mAs Range | 0.1 to 500mAs | |

Digital Flat-panel Detector

| | |
|--------------|------------------|
| Size | ISO 4090 |
| Scintillator | CsI / GOS |
| Type | Wireless / Wired |

Remote Diagnosis

Remote diagnosis function enables fast and accurate diagnosis on problems and saves service cost and system downtime.



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