

Caring for you



Servicio y Equipamiento SERQUIP Cia. Ltda.



NeuViz VetSweety

A customized CT for vet care



NeuViz VetSweety

16 Rows / 16 Slices



3.5MHU Tube Heat Capacity

742kHU/min Cooling Rate

0.71s Rotation Speed

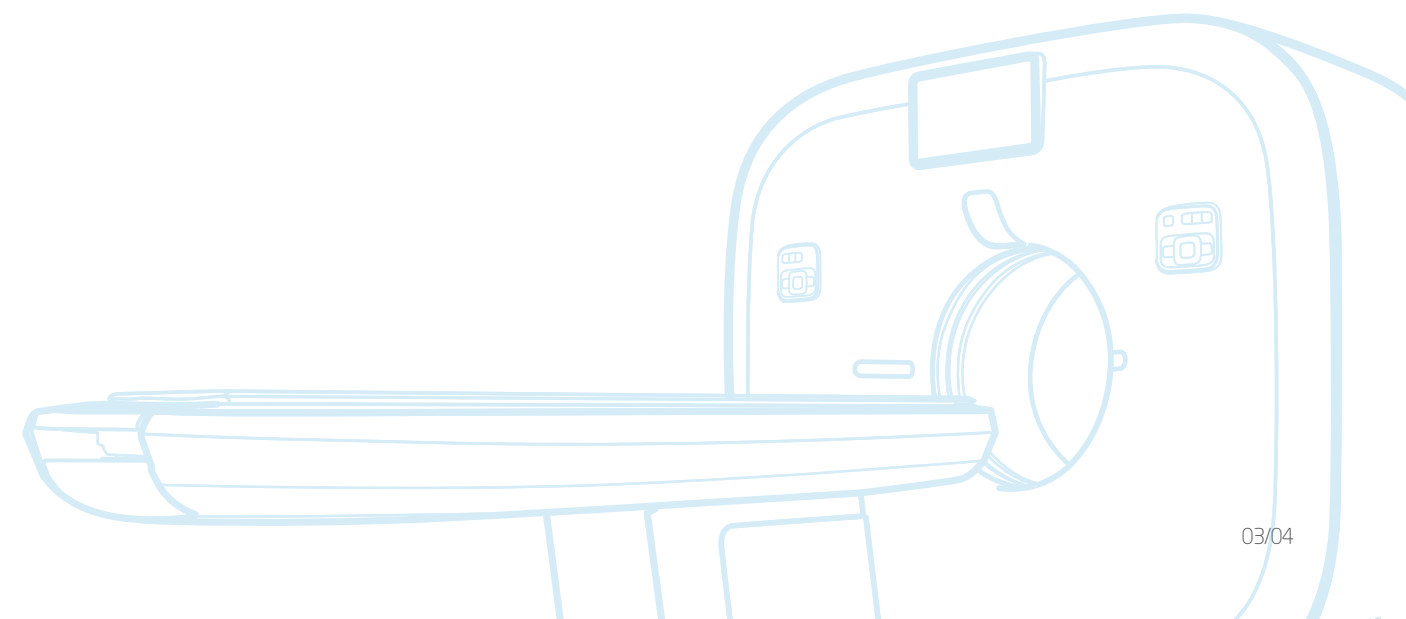
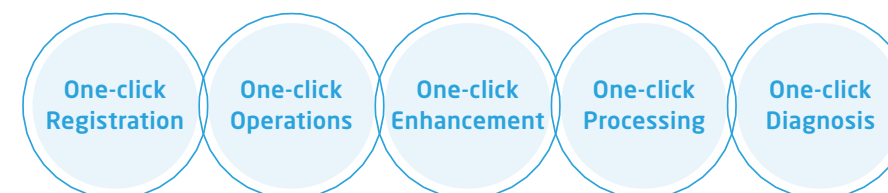
NeuViz VetSweety



Digital System

- **Power tube:** 3.5M tube heat capacity + 742kHU/min cooling rate + 0.71s rotation speed delivers superior scanning ability and durability.
- **Mirror cube detector :** The newly developed Mirror cube detector adopted true cone beam geometric design and precision cutting technology to decrease scattering artifacts. The ultra-thin photosensitive coating enables dramatic reduction of afterglow effect.

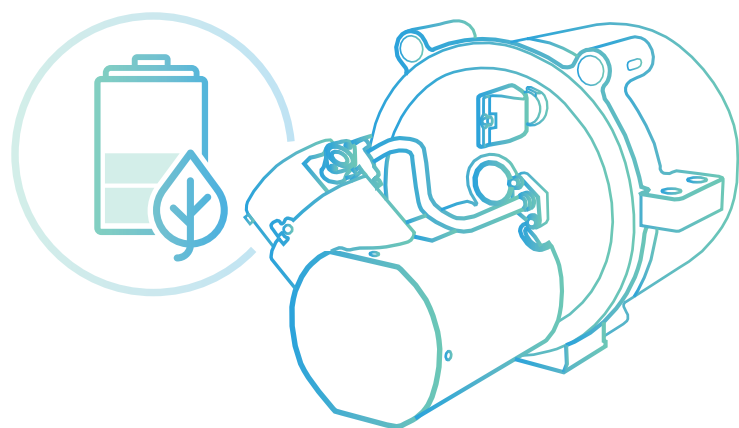
Efficient Workflow



More Economic and Efficient

Digital Thermo Control Tube

3.5MHU high heat capacity and 742kHU/min high cooling rate, combined with 0.71s rotation speed. Supports continuous wide range scanning and examination for a large number of patients; precision control residual temperature design can avoid the loss caused by repeated preheating of tube when the workload is small.



0.71
s/360°

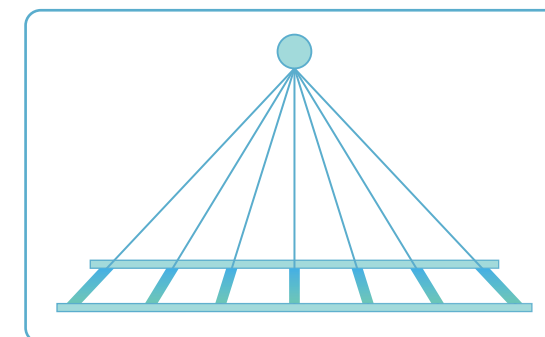
3.5
MHU

742
kHU/min

Mirror Cube Detector

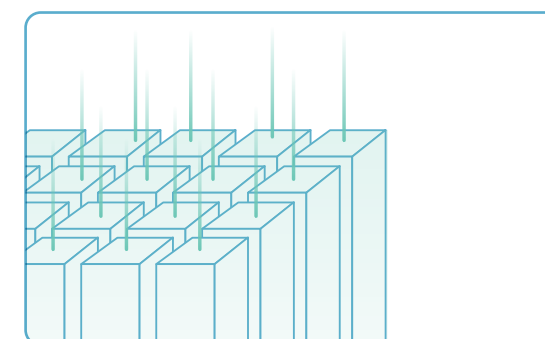
3D grid technology

Each grid cell is positioned facing the tube ray so that scattered rays are filtered out.



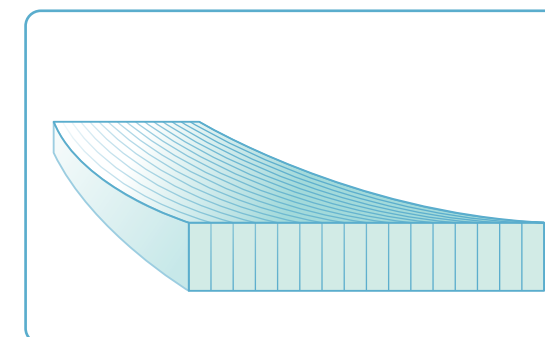
Dual electron gain technology

This further filters out the lowenergy scattered rays and realizes the amplification of high-energy signals through a signal amplifier.



Isometric detector

16-row isometric design with submillimeter coverage for high resolution imaging.



More Economic and Efficient

Efficient Workflow



One-click Registration

Software compatibility, open interface, one-click to register information



One-click Protocol Access

Commonly used protocol, proximity protocol, one-click to select scanning protocol



One-click Operations

CT-Box, remote control, one-click to operate movable couch



One-click Enhancement

Enhances auto tracking of scan contrast agent with precise trigger



One-click Processing

Vessel identification, automatic extraction, one-click to image information analysis



One-click Diagnosis

Automatic upload, teleconsultation, one-click to perform diagnosis



Inspire your clinical value

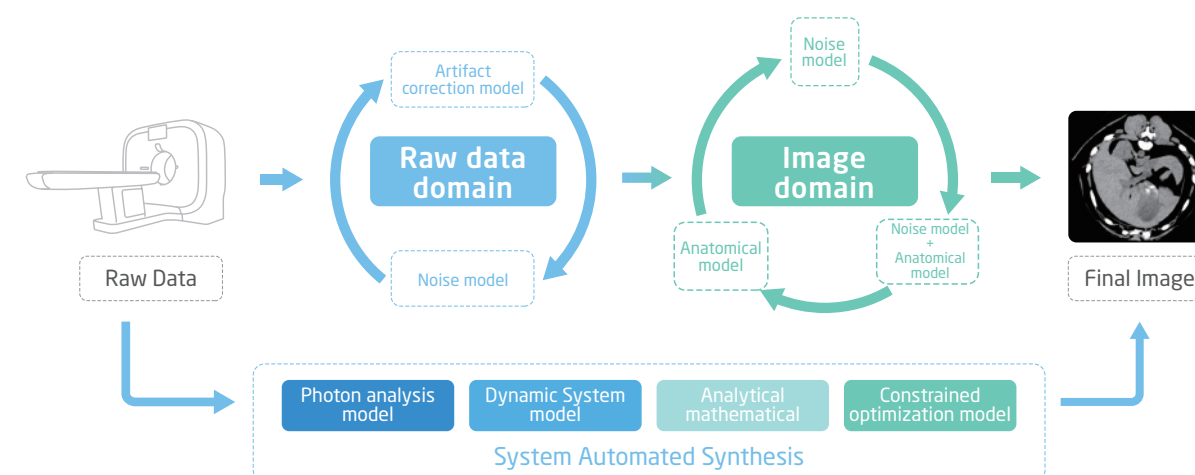
HD Imaging Chain

Market-leading high definition imaging solutions and innovations are brought together in NeuViz VetSweety, delivering clear visualization of subtle structures, early detection of micro-lesions and exceptional clinical outcomes.

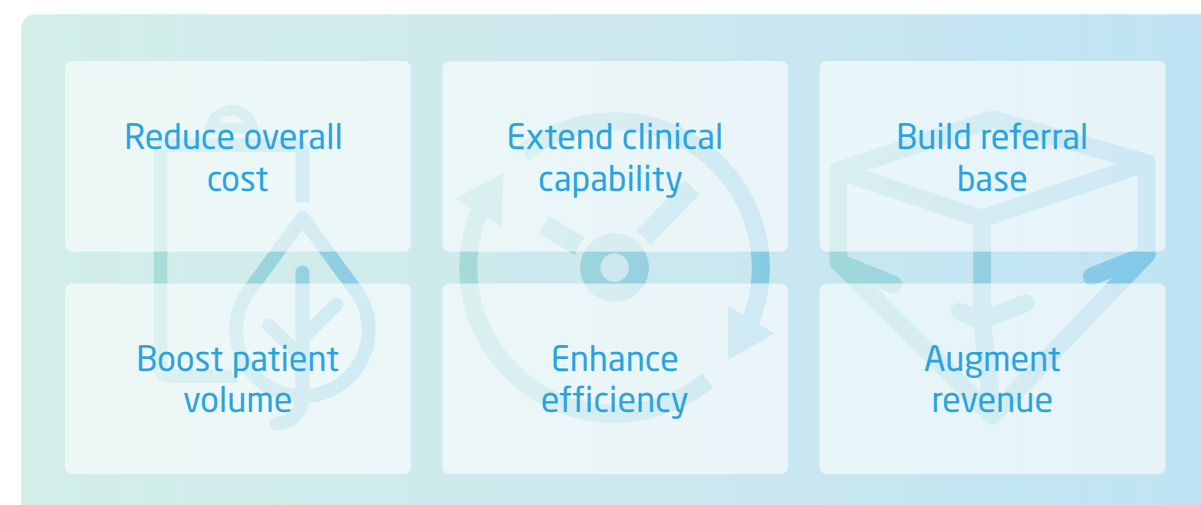


ClearView Advanced Iterative Reconstruction Algorithm

Taken from high-end CT platforms, full model iterative reconstruction algorithm is used from the raw data domain to the image domain.



Drive Efficiency and Lower Running Costs



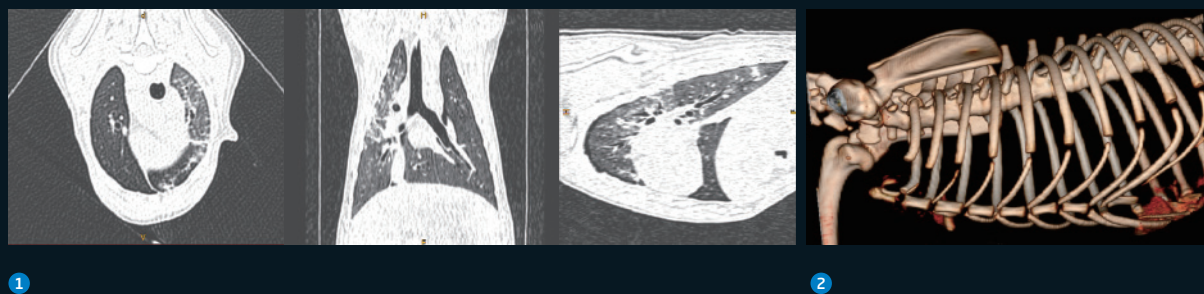
Animal Hospital

CT Clinical Applications



Chest Examination

- 1 Lung scan (plain scan + enhanced scan): examination of lung diseases such as inflammation, tumor and metastasis.
- 2 3D reconstruction of ribs.

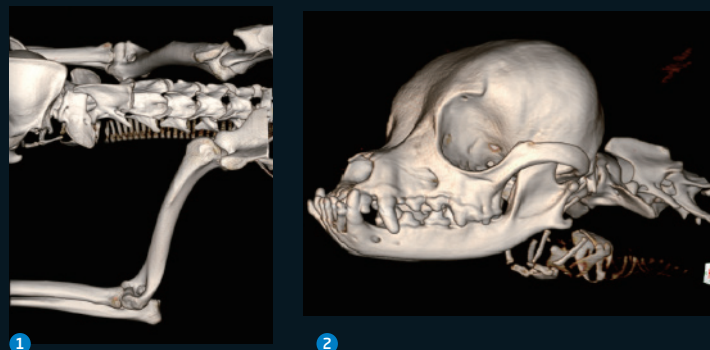


1

2

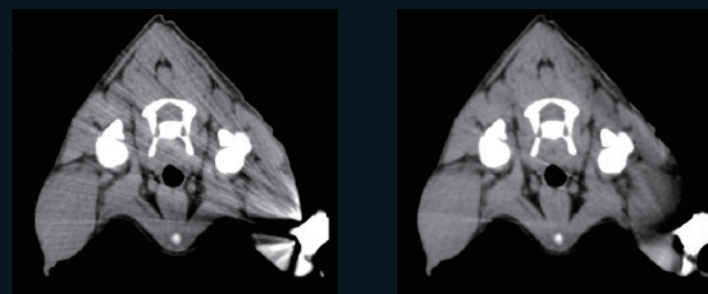
Orthopedic Examination

- 1 Bone joint plain scan, myelography
- 2 3D reconstruction of bone joint
- 3 Metal artifact reduction



1

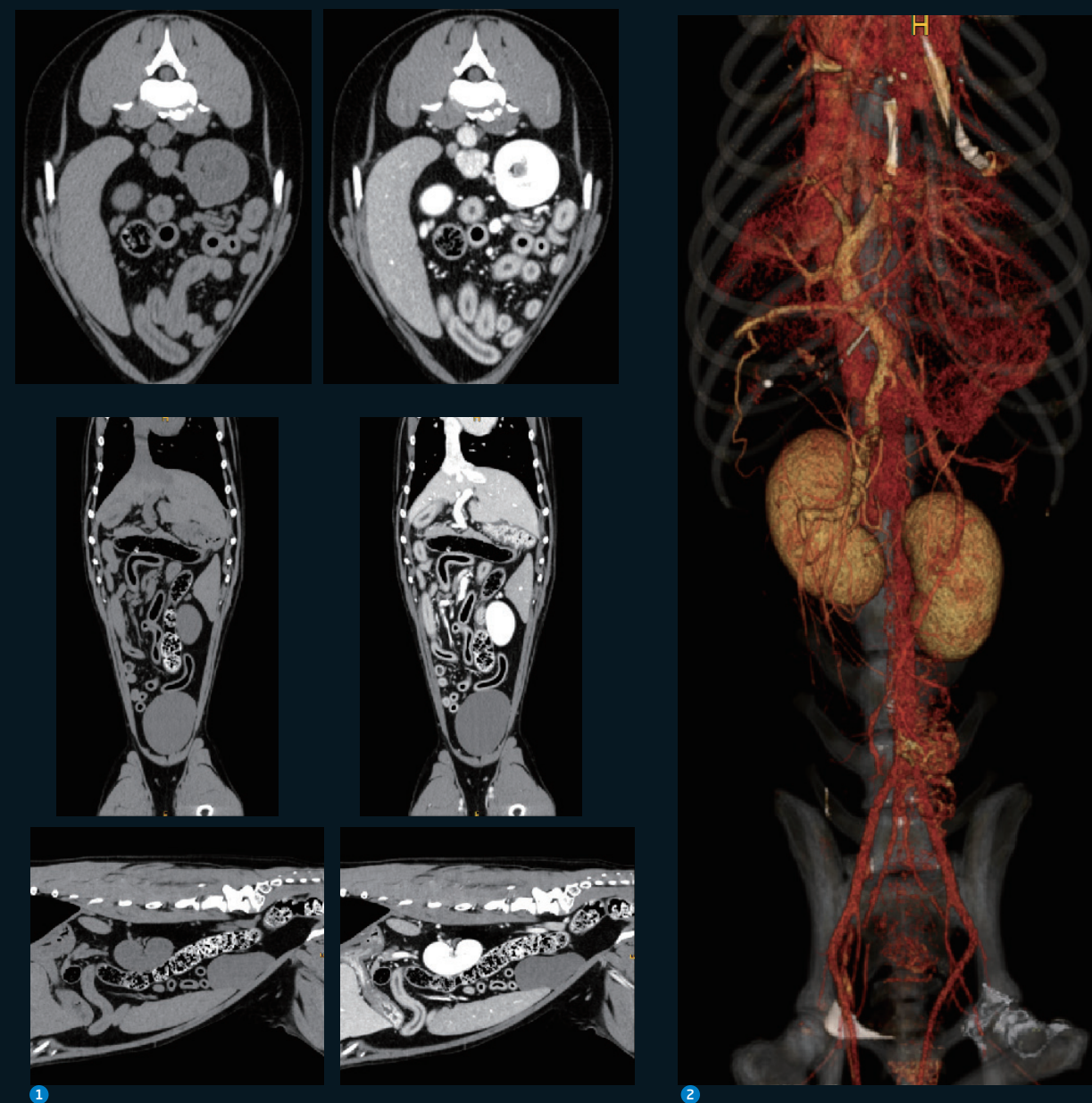
2



3

Abdominal Examination





- 1 Abdominal plain scan + enhanced scan
- 2 Abdominal CTA



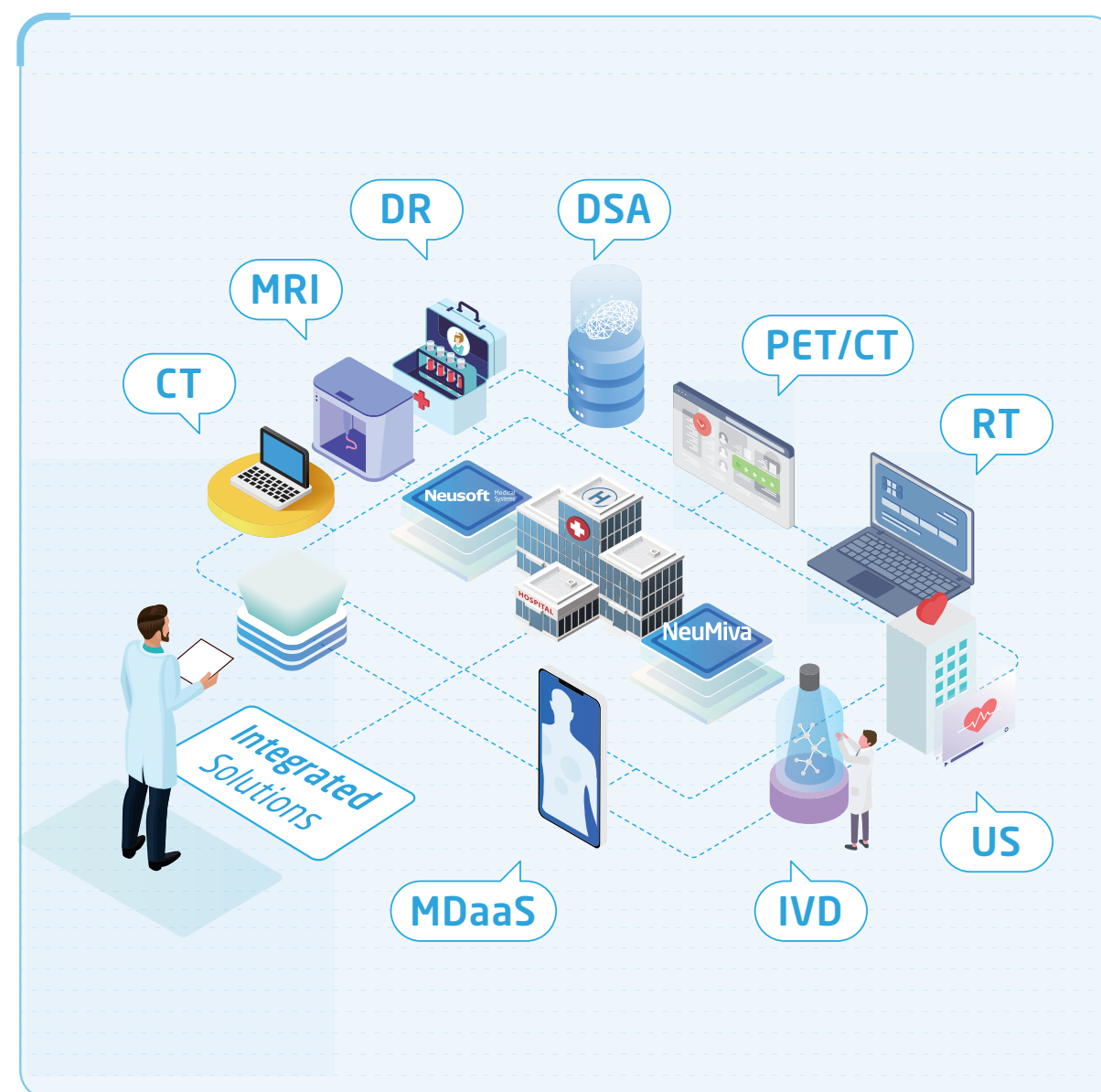
1

2

Application Software

 <p>2D</p>	<p>Fast image browsing, multiple-scan comparison</p>
 <p>3D</p>	<p>3D reconstruction, intuitive morphology, anatomical presentation, quick lesion location</p>
 <p>MPR</p>	<p>Multi-planar reconstruction, preserving the original image information. Multi-plane and multi-angle meticulous diagnosis</p>
 <p>VA</p>	<p>Vessel Analysis, 3D Display, Vascular Extraction Analysis</p>
<p>Metal Artifact Reduction</p>	

Integrated Imaging Solutions Dedicated to Animal Hospitals



Neusoft Global Service & Logistics Network



After-sales service and support

- Remote service capabilities bring Neusoft expertise to you IMMEDIATELY, no matter where you are!
- Identifying and correcting PROMPTLY and PROACTIVELY, minimizing downtime and patient inconvenience.
- Global logistics network enables fast response regarding parts and supplies.

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