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Neusoft Medical Systems



Neusoft Medical



## NeuViz ACE UP 64-slice CT

UP, stands out

NeuViz ACE UP 64-slice CT / V23.04

# Step Up to a new era of intelligent 64 slices CT

Medical health care never advances just by staying put. For over 20 years, Neusoft Medical Systems has continued to show outstanding results in improving the medical institution's ability to diagnose and treat patients, achieving operational excellence. Forge ahead or fall behind. NeuViz ACE UP will help you come to the front.

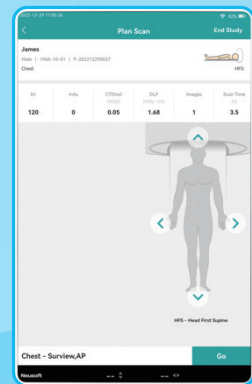
Built on the intelligent workflow with simple and easy tablet operation, it provides medical staff and patients with a flexible and comfortable examining environment. For precise performance in your work, AI-based cutting-edge accurate results help you quickly diagnose in clinical routine. Strong capabilities can be fully integrated into the diagnosis workflow to support all your patients' needs. You can stretch yourself to get the most out of your budget with industry-leading design, of which high-end technology will ensure low cost and reward you with constant business growth.

It is time to all-round upgrade your medical imaging assets to an intelligent 64 slices CT – NeuViz ACE UP!



# Automatic Workflow Up

The newly designed intelligent workflow, empowered by AI, performs secure, accurate and efficient scanning, demonstrating the extraordinary performance of ACE UP.



## Focus

**Make your patients comfortable**

Patient Registration  
Protocol Selection automatically



## Accurate

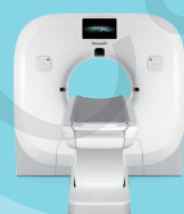
**Better scan standard**

Organ-based recognition of whole body  
Intelligent couch moving  
Define scan range

## Fast

**Simplify workflow steps**

Collision Check  
Posture Adjustment  
Position Consistency Check



## Care

**Intelligent dose minimization**

i-centering

Auto FOV

Auto kV

Dose Modulation

Cardiac

Lung

Oncology

Vessel

Brain

Dental

## Easy

**Increase post-process efficiency**

## Quick

**Save processing time**

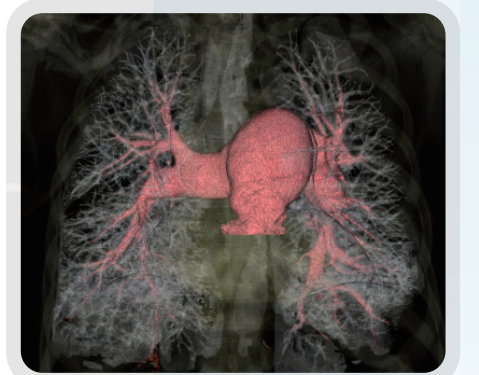
One-click upload

One-click Removal

Report

One-click naming

Film

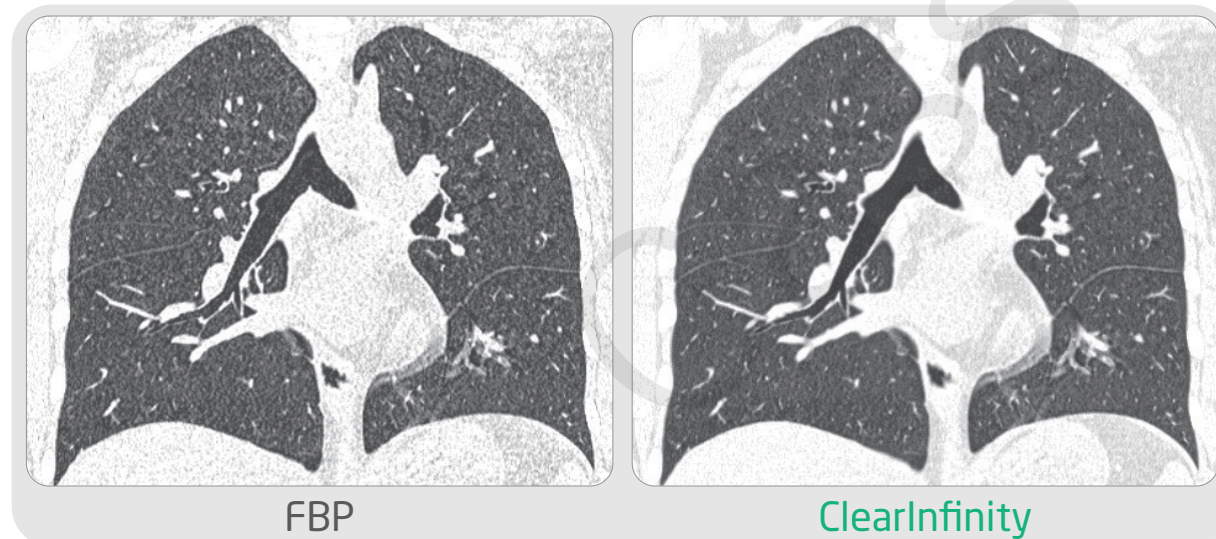
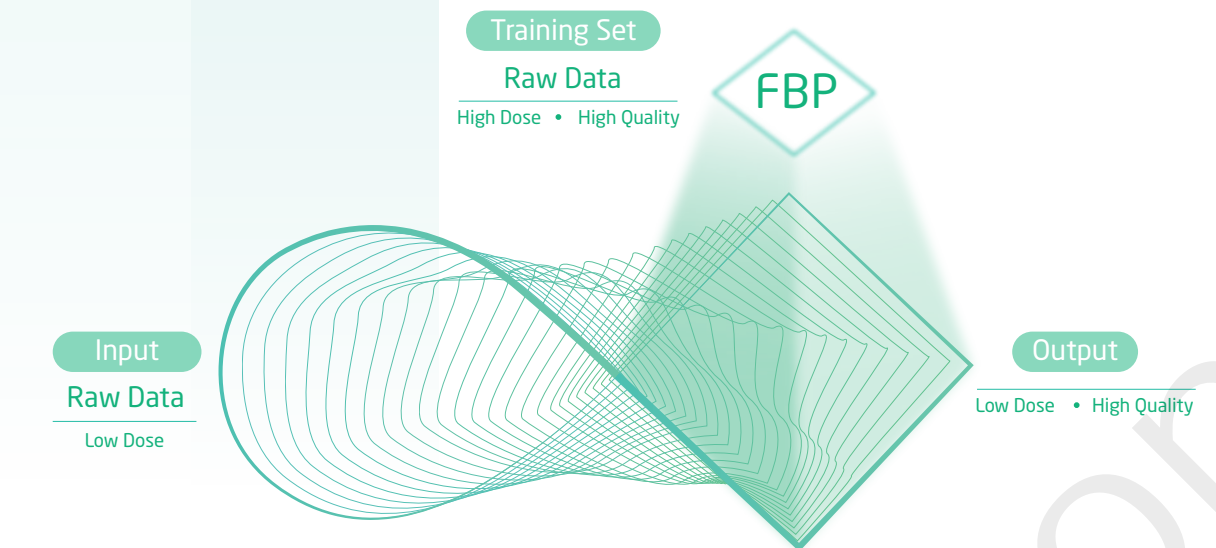




# Clinical Performance Up

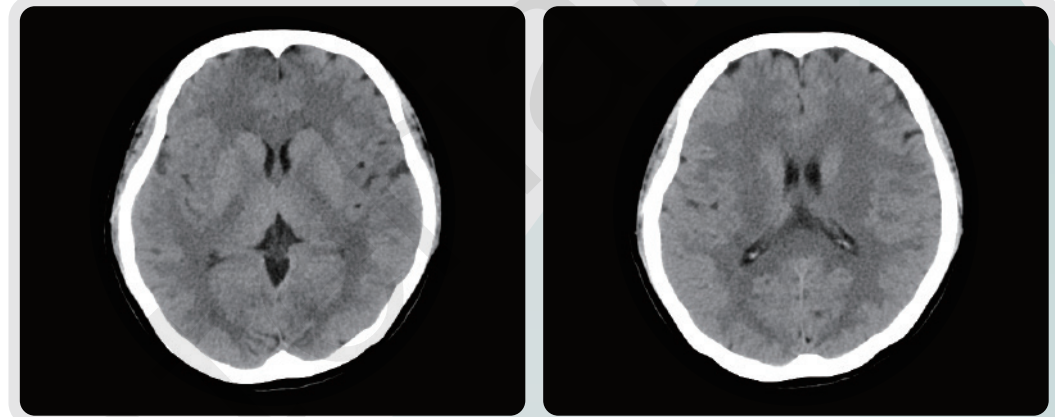
## AI reconstruction-ClearInfinity

ClearInfinity, as a state-of-the-art technology, is a new approach to CT image reconstruction in the clinical routine using deep learning (DL) as a method of artificial intelligence. It balances the ultra low dose and excellent image quality in the clinical context and delivers outstanding results with high resolution.

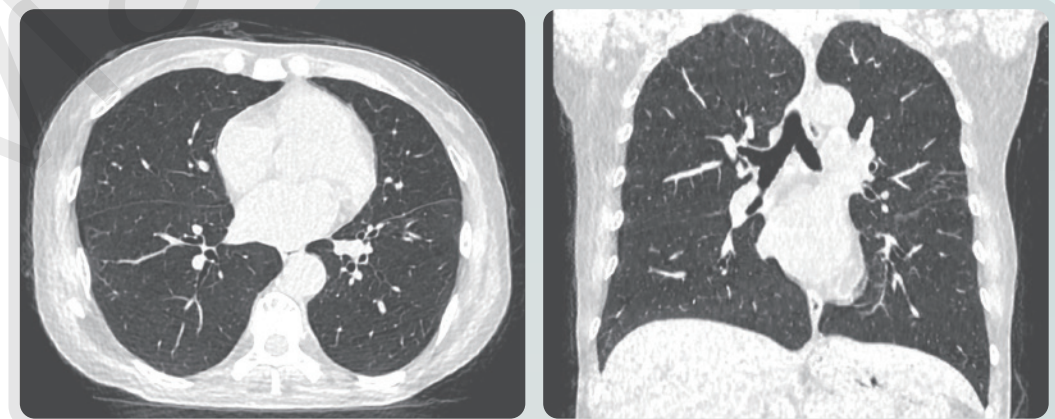


## Excellent Clinical Routine

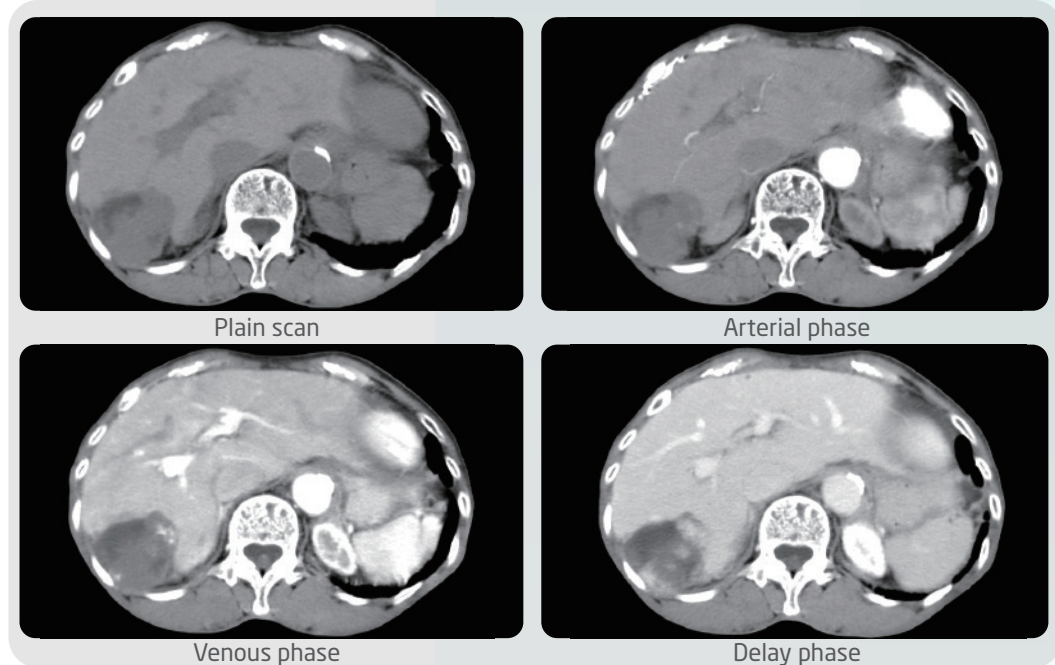
### Brain scanning



### Lung scanning



### Abdomen scanning

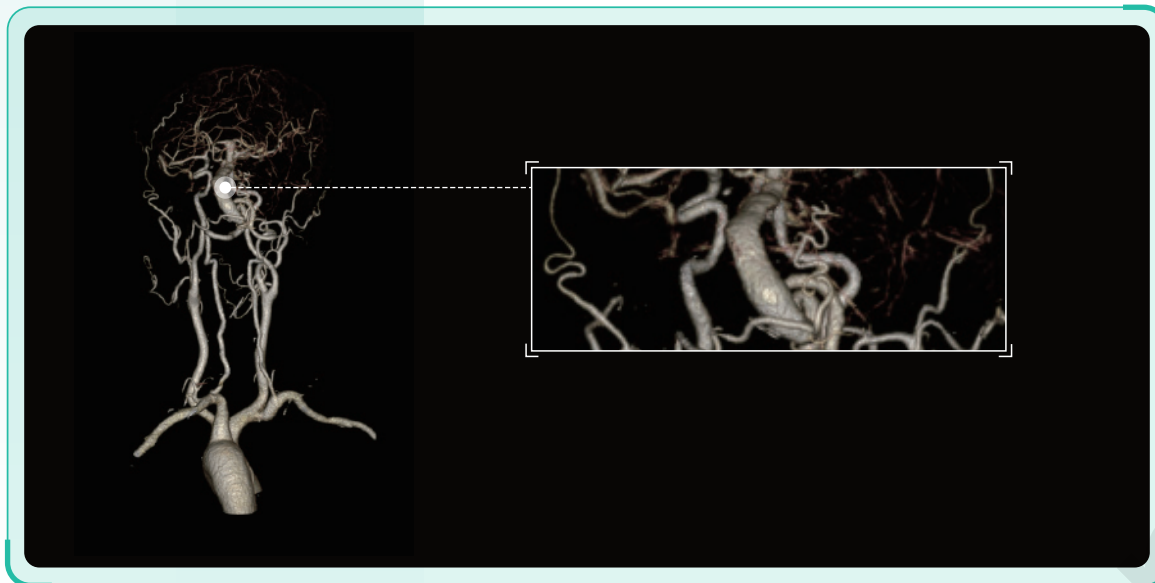




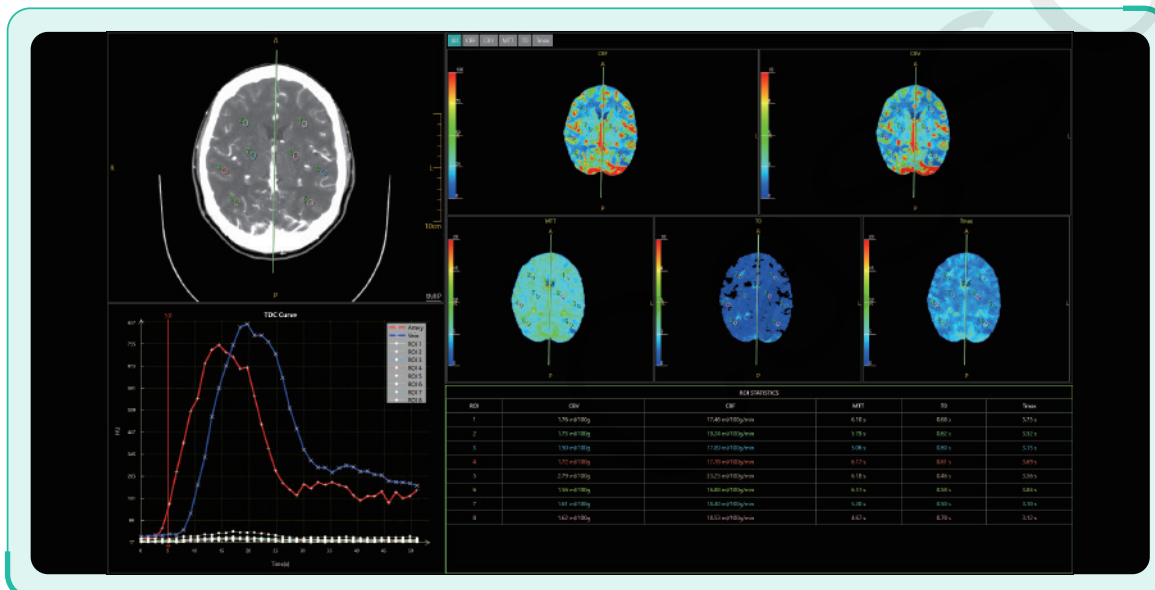
# Clinical Performance Up

Excellent Clinical Routine

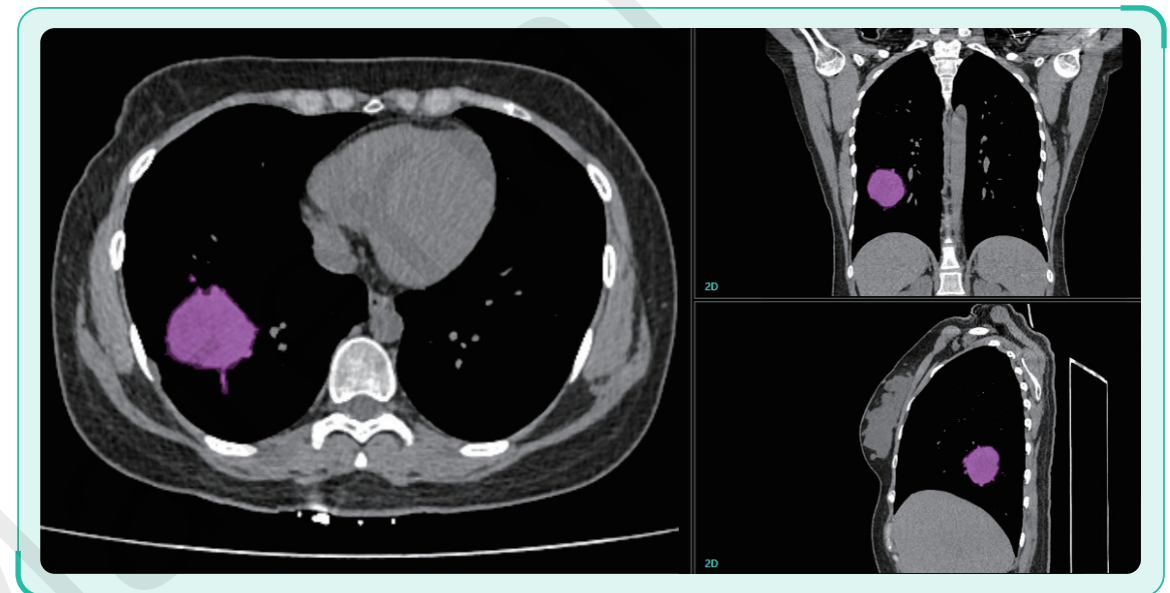
Carotid CTA



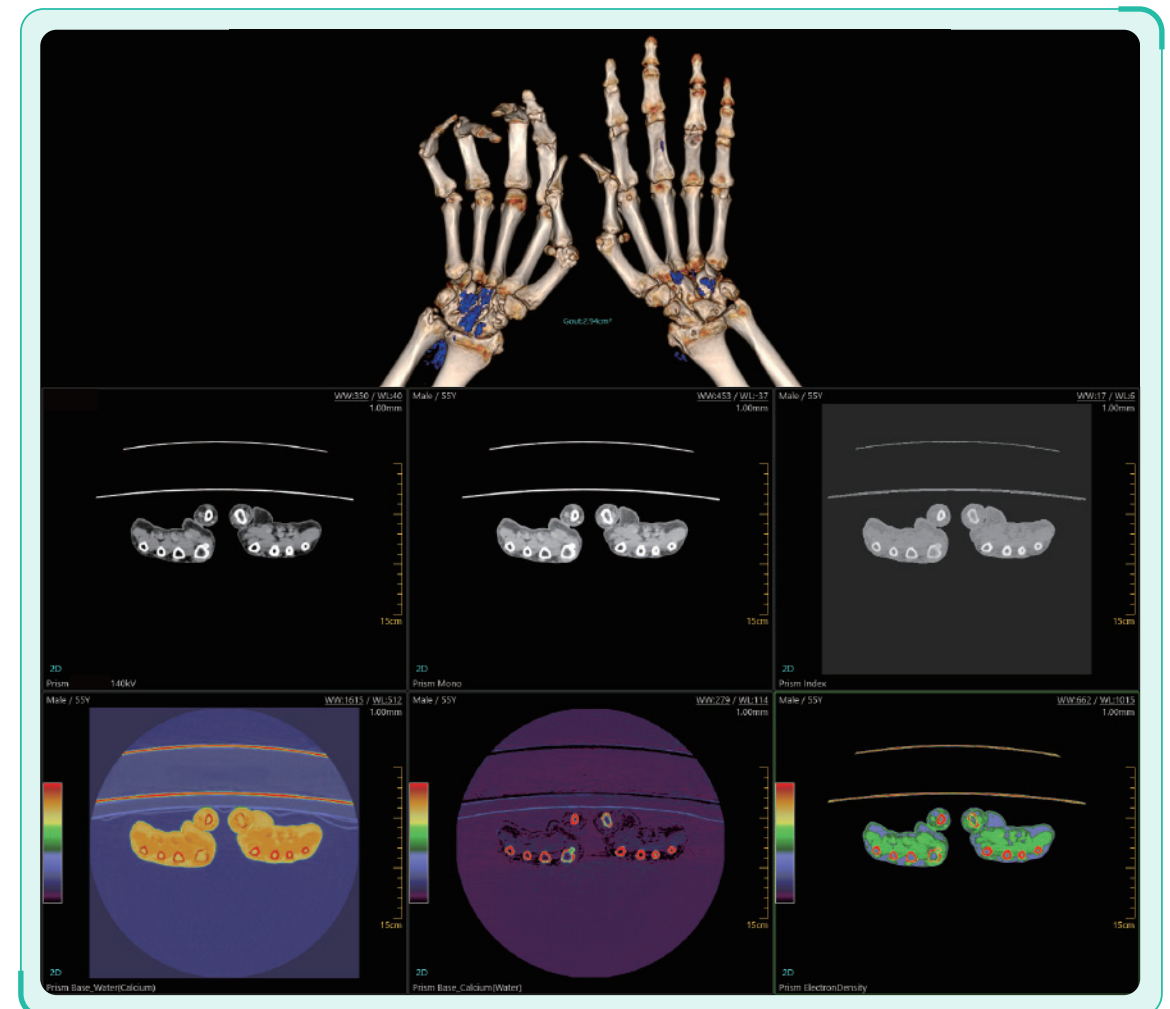
Stroke



Tumor



Prism imaging

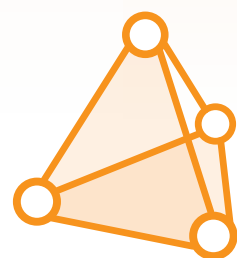


# E veryday Reward Up



## Efficient

By virtue of the fast workflow, it comprises NeuAI positioning feature designed to save time, which improves more patients throughput.



## Stable

A-STAR Detector integrates with innovative dose-reducing solutions, which is a patient-centered design that increases tube utilization and provides continuous support for the scanner. Fewer interruptions mean lower cost, long tube life, and more reward.



## Advance

NeuViz ACE UP taps into the pioneering innovation of ACE platform. As a 64-slice CT, it is equipped with high-end features such as intelligent solutions and innovative scan mode, among which the enhancement of these strong competitive forces maximizes your budget while satisfying all kinds of clinical needs.

Low Cost

High-quality  
Care



# Technical Specifications

## Key data:

Slices.....64 slices acquired  
230 slices reconstruction\*

Slice thickness.....Min. 0.5mm

Tube heat capacity.....3.5MHU

Generator power.....32kW

kV step.....60kV, 70kV, 80kV, 100kV, 120kV, 140kV

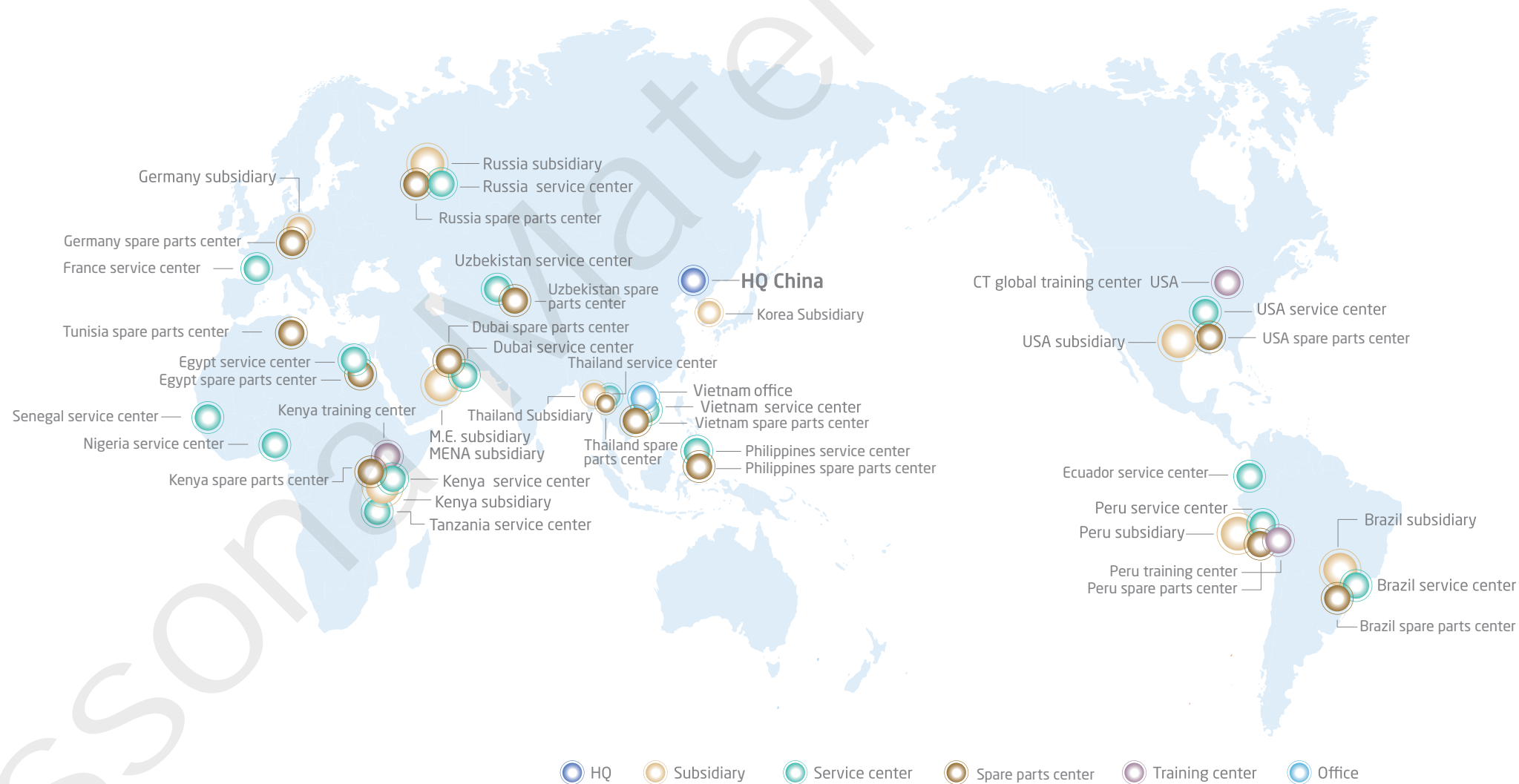
Pitch.....0.1-2.1

Rotation time.....0.71s/360°



\*Helical scan

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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\* Not available in the United States.