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ICS 01.040.03
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6516-2025

General requirements of remote ultrasound diagnostic robots

远程超声诊断机器人总体技术要求

(English Translation)

Issued on: August 19, 2025 **Implemented on: December 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6516-2025 was issued by Ministry of Industry and Information Technology on 19 August 2025 and has been in force since 1 December 2025.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the overall technical requirements for real-time diagnosis of remote ultrasound robots based on wired and wireless transmission, including functional indicators, performance indicators, network service capabilities and technical requirements, and security assessment. This document is applicable to the design, development, testing, evaluation, and acceptance of remote ultrasound diagnostic robot systems.

YD/T 6516-2025 falls under ICS 01.040.03, in the field of generalities, terminology and documentation.

This catalogue holds 85 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

RB/T 033-2020 - Guidance on verification and validation of microbiological testing methods

YDB 191-2017 - Information service construction enterprise service ability requirement

5 Classification and status

International classification (ICS): 01.040.03

Chinese Standard Classification (CCS): A 00

Prefix YD/T: recommended standard.

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