

ICS 33.060
CCS M30

YD

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 7031-2026

**Technical requirements and test methods for 5G private
network for telemedicine**

面向远程医疗的5G专网技术要求与测试方法
(English Translation)

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Foreword

YD/T 7031-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.060; CCS M30.

1 Scope

YD/T 7031-2026 specifies the technical requirements and test methods for 5G private networks serving telemedicine. It covers the networking architecture of a 5G telemedicine private network, the functional requirements, the performance requirements and the security requirements, together with the corresponding test methods. The document applies to the design, development, construction and testing of 5G private networks for telemedicine.

The standard is useful to hospitals and telemedicine service providers that plan such networks, as well as telecom operators, network equipment manufacturers, system integrators and test laboratories. It is a voluntary industry standard, as shown by the /T in its code. It was approved by the Ministry of Industry and Information Technology, issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.