

ICS 11.040.50

CCS C 43



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

**GB/T 19042.4-2005**

---

**Evaluation and routine testing in medical imaging departments  
-- Part 3-4: Acceptance tests -- Imaging performance of X-ray  
equipment**

**(English Translation)**

**Issued on: January 27, 2005**

**Implemented on: August 1, 2005**

---

**Issued by: General Administration of Quality Supervision, Inspection and  
Quarantine of the People Republic of China, China National  
Standardization Administration Committee**

## Table of Contents

|                                         |   |
|-----------------------------------------|---|
| What this standard covers .....         | 1 |
| Document data .....                     | 2 |
| Standards quoted by this document ..... | 3 |

### What this standard covers

This standard applies to: have an impact on image quality and patient dose Radiology Imaging Systems dental x-ray equipment those parts. This standard applies to: a mouth x-ray image receptor acyl equipment and dental x-radiation x-ray image receptor with estuary dental x-ray equipment each performance acceptance tests, This standard applies to

### Document data

International classification (ICS): 11.040.50.

Chinese classification (CCS): C43.

Estimated length of the Chinese original: 26,236 words.

Adopted international standard: IEC 61223-3-4-2000; IDT.

### Standards quoted by this document

GB 9706.1-1995; GB 9706.11-1997; GB/T 17006.1-2000; YY/T 0063-2000; YY/T 0481-2004; IEC 60417.1-2000; IEC 60417.2-2004; IEC 60522-1999; IEC 60788-1984; IEC 60878-1988; ISO 2092-1981