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Dedicated Radionuclide Imaging Devices -  
Characteristics and Test Conditions - Part 1: Cardiac  
SPECT

## ESTI STANDARDI EESSÕNA

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English Version

Dedicated radionuclide imaging devices - Characteristics and  
test conditions - Part 1: Cardiac SPECT  
(IEC 63073-1:2020)

Dispositifs d'imagerie par radionucléides dédiés -  
Caractéristiques et conditions d'essai - Partie 1: SPECT  
pour scintigraphie cardiaque  
(IEC 63073-1:2020)

Spezielle Radionuklid-Bildgebungsgeräte - Merkmale und  
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(IEC 63073-1:2020)

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## European foreword

The text of document 62C/740/CDV, future edition 1 of IEC 63073-1, prepared by SC 62C "Equipment for radiotherapy, nuclear medicine and radiation dosimetry" of IEC/TC 62 "Electrical equipment in medical practice" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63073-1:2020.

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NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61675-2	2015	Radionuclide imaging devices - Characteristics and test conditions - Part 2: Gamma cameras for planar, wholebody, and SPECT imaging	EN 61675-2	2015

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



**Dedicated radionuclide imaging devices – Characteristics and test conditions –  
Part 1: Cardiac SPECT**

**Dispositifs d'imagerie par radionucléides dédiés – Caractéristiques et  
conditions d'essai –  
Partie 1: SPECT pour scintigraphie cardiaque**





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CHARACTERISTICS AND TEST CONDITIONS –****Part 1: Cardiac SPECT****FOREWORD**

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The text of this document is based on the following documents:

CDV	Report on voting
62C/740/CDV	62C/765/RVC

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## INTRODUCTION

The test methods specified in this part of IEC 63073 have been selected to reflect as much as possible the clinical use of GAMMA CAMERAS that are dedicated to cardiac SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY (SPECT). It is intended that the test methods are carried out by manufacturers thereby enabling them to describe the characteristics of the systems on a common basis.