

ICS 11.040.99

C 40



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

**中华人民共和国医药行业标准**

YY/T 0864-2011

---

**Medical endoscopes-Endoscope functional  
supply units-Irrigation pump**

**医用内窥镜 内窥镜功能供给装置液体膨腔泵**

Issued on December 31, 2011

Implemented on June 1, 2013

---

Issued by China Food and Drug Administration

## Contents

Foreword.....	1
1 Scope .....	2
2 Normative references.....	2
3 Terms and definitions .....	3
4 Requirements.....	3
5 Test methods.....	5

## **Foreword**

This Standard is drafted according to the rules specified in GB/T 1.1-2009

Please note that some contents in this document may involve in the patent. The issuing authority of this document will not bear the responsibilities of these patents.

This Standard is proposed by China's State Food and Drug Administration.

This Standard is under the jurisdiction of National Technical Sub-committee (SAC/TC 103/SC 1) on Medical Optical and Instrument of Standardization Administration of China.

The responsible drafting organizations are Hangzhou Medical Equipment Quality Supervision and Inspection Center of State Food and Drug Administration and Zhejiang Medical Equipment Inspection Center.

The chief drafting staff of this standard includes Yan Qinglai, Jia Xiaohang, He Tao, Qi Weiming Zhang Qinyuan and Zheng Jian.

# Medical endoscopes-Endoscope functional supply units-Irrigation pump

## 1 Scope

This standard has stipulated the requirements for the liquid irrigation cavity pump (hereinafter referred to as the irrigation pump) used for medical endoscope.

This standard applies to irrigation pumps used in endoscope surgery. The products are used for the irrigation in the minimally invasive endoscope surgery.

## 2 Normative references

The articles contained in the following documents have become this document when they are quoted herein. For the dated documents so quoted, all the modifications (Including all corrections) or revisions made thereafter shall be applicable to this document.

GB 9706.1-2007 Medical electrical equipment—Part 1: General requirements for safety

GB 9706.19-2000 Medical electrical equipment-Part 2: Particular requirements for the safety of endoscopic equipment

GB/T 14233.2-2005 Test methods for infusion, transfusion, injection equipment for medical use-Part 2: Biological test methods

GB/T 14710-2009 Environmental requirement and test methods for medical electrical equipment

GB/T 16886.1-2011 Biological evaluation of medical devices—Part 1: Evaluation and testing within a risk management process

GB/T 16886.5-2003 Biological evaluation of medical devices--Part 5: Test for in vitro cytotoxicity

GB/T 16886.7-2001 Biological evaluation of medical devices--Part 7: Ethylene oxide sterilization residuals

GB/T 16886.10-2005 Biological evaluation of medical devices-Part 10: Tests for irritation and delayed-type hypersensitivity

YY 0709-2009 Medical electrical equipment—Part 1-8: General requirements for safety—Collateral standard: General requirements, tests and guidance for alarm systems



北京文心雕语翻译有限公司  
Beijing Lancarver Translation Inc.

---

---

---

**完整版本请在线下单/Order Checks Online for Full version**

**联系我们/or Contact:**

TEL: 400-678-1309

QQ: 19315219 | Skype: Lancarver

Email : [info@lancarver.com](mailto:info@lancarver.com)

<http://www.lancarver.com>

---

---

**线下付款方式：**

**I. 对公账户：**

**单位名称：**北京文心雕语翻译有限公司

**开 户 行：**中国工商银行北京学清路支行

**账 号：**0200 1486 0900 0006 131

---

---

**II. 支付宝账户：**[info@lancarver.com](mailto:info@lancarver.com)

**III. Paypal:** [info@lancarver.com](mailto:info@lancarver.com)

---

---

注: 付款成功后，请预留电邮，完整版本将在一个工作日内通过电子 PDF 或 Word 形式发送至您的预留邮箱，如需索取发票，下单成功后的三个工作日内安排开具并寄出，预祝合作愉快！

**NOTE** All documents on the store are in electronic Adobe Acrobat PDF format, there is not sell or ship documents in hard copy. Mail the order and payment information to [info@lancarver.com](mailto:info@lancarver.com), you will shortly receive an e-mail confirming your order.

---

