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

GB 8662-2006

Fitting dimension between scalpel blades and handles

手术刀片和手术刀柄的配合尺寸

(English Translation)

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Foreword

This Standard was developed to meet the needs of good fit and interchangeability between scalpel handles and detachable blades.

This Standard corresponds to ISO 7740.1985 "Instruments for surgery - Scalpels with detachable blades - Fitting dimensions". This standard is equivalent to ISO 7740.1985. Compared with ISO 7740.1985, the following editorial modifications are made in this Standard.

- Change "this International Standard" to "this Standard";
- Change the letters of relevant dimensions in Table 1, Table 2, Figure 1 and Figure 2.

This Standard replaces GB 8662-1988 "Fitting dimension between knife blades and knife handles".

The main differences between this Standard and GB 8662-1988 are as follows.

- Use Figure 1 in ISO 7740.1985;
- Add the note in Figure 1.

This Standard was proposed by and shall be under the jurisdiction of National Technical Committee on Surgical Instruments of Standardization Administration of China.

Main drafting organizations of this Standard. Shanghai Medical Device Testing Institute, Shanghai Medical Device (Group) Co., Ltd. Surgical Device Factory.

Main drafters of this Standard. Ni Zhidi, Zhang Hongxia.

This Standard was issued in 1988 for the first time.

Fitting dimension between scalpel blades and handles

1 Scope

This Standard specifies the fitting dimension between detachable scalpel blades and handles.

2.1 Small fitting feature (No. 3)

The fitting dimensions for blades and handles with a small fitting feature shall be in accordance with Table 1 and Figures 1 and 2.

2.2 Large fitting feature (No. 4)

The fitting dimensions for blades and handles with a large fitting feature shall be in accordance with Table 2 and Figures 1 and 2.

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