Compati\(b\)ility between a “Type A” Needle (JIS T 3226-2) and a Insulin Pen (JIS T 3226-1)

1 Compatibility between a “Type A” needle and an Insulin pen

- Every insulin pen had some specific “Type A” needles to use with (cartridge type, kit type). Supported combinations were shown in the respective package inserts and instruction manuals.

- As the result of the verification tests conducted by the manufacturers of insulin pens, it has been found that any combinations of the currently marketed insulin pens and type A needles are acceptable, and no problem has been reported from these tests. The related package inserts and instruction manuals have been revised accordingly.
### Insulin pens to which any of “Type A” needles can be used

#### Novo Nordisk Pharma Ltd. products
- **NovoRapid** (30 Mix, for injection)*FlexPen
- **Levemir FlexPen**
- **Novolin** (R, N, 30R, 40R, 50R)* FlexPen
- **InnoLet** (R, N, 30R, 40R, 50R)*
- **NovoPen 300**
- **NovoPen 300 Demi**

*One of the names in ( ) is included in a brand name.

Contact for product inquiries: 0120-180363, Novo Care Support Line, Novo Nordisk Pharma Ltd.

#### Eli Lilly Japan K.K. insulin pens
- **Humalog** (Mix 25, Mix 50, N, for injection)*MirioPen
- **Humalog** (Mix 25, Mix 50, N, for injection)* Kit
- **Humulin** (R, 3/7, N)* Kit
- **Humulin** (R, 3/7, N)* Kit
- **HumaPen LUXURA**

*One of the names in ( ) is included in a brand name.

Contact for product inquiries: 0120-360-605, Lilly Answers, Eli Lilly Japan K.K.

#### sanofi-aventis K.K insulin pens
- **OptiClik**
- **Lantus Inj. SoloStar**
- **iTango**

Need your caution in selecting a pen needle to use with OptiClik (refer to page 4)

Contact for product inquiries: 0120-49-7010, Opti Call 24, sanofi-aventis K.K.

People who are under insulin self-injection therapy and healthcare professionals who assist the insulin self-injection training for patients in medical institutions should also carefully read package inserts and instruction manuals to understand their usage properly.
Type A needles with which insulin pens can be used

**Nippon Becton Dickinson Company, Ltd. products**

- **Outer package**
- **Inner bag**
- **Needle**

BD Micro-Fine + 31G Thin Wall 5 mm
BD Micro-Fine + 31G Thin Wall 8 mm

**Terumo Corporation products**

- **Outer package**
- **Inner bag**
- **Needle**

Nanopass Needle

**NIPRO Corporation products**

- **Outer package**
- **Inner bag**
- **Needles**

Pen needle 30G 8 mm
Pen needle 32G Taper

OptiClik requires special cautions in using with a pen needle. (refer to page 4)
2 Precautions for the combination of OptiClick and a pen needle

- OptiClick can be used with some pen needles if the names of “JIS T 3226-2 Type A” on both front and back of the inner bag or “NIPRO” on the protective sticker of needle case are found.
- Pen needles without “JIS T 3226-2 Type A” nor “NIPRO” cannot be used with OptiClick.

See and read the indication of the package and the protective seal of “Type A” needles.

Ministry of Health, Labour and Welfare (MHLW) issued notifications related to PMDA Medical Safety Information No. 8:

- “Revisions etc. of PRECAUTIONS for combination use of an insulin pen and a pen needle” (PFSB/ELD Notification No. 1117005 issued by Evaluation and Licensing Division, MHLW and PFSB/SD Notification No. 1117003 issued by Safety Division, MHLW on November 17, 2008)

Information on this notification is available at the Pharmaceuticals and Medical Devices Information website (in Japanese)

About this information
- PMDA Medical Safety Information is issued by the Pharmaceuticals and Medical Devices Agency for the purpose of providing healthcare providers with clearer information from the perspective of promoting the safe use of pharmaceuticals and medical devices. The information presented here has been compiled, with the assistance of expert advice, from cases collected as Medical Accident Information Reports by the Japan Council for Quality Health Care, and collected as Adverse Drug Reaction and Malfunction Reports in accordance with the Pharmaceutical Affairs Law.
- We have endeavored to ensure the accuracy of this information at the time of its compilation but do not guarantee its accuracy into the future.
- This information is not intended to impose constraints on the discretion of healthcare professionals or to impose obligations and responsibility on them, but is provided as a support to promote the safe use of pharmaceuticals and medical devices by healthcare professionals.