

Hamilton 7746-07

Hamilton KF723 NDL Syringe Needles (Model 7746-07) - Instruction Manual

Essential guidelines for safe and effective laboratory use.

INTRODUCTION

This instruction manual provides important information for the proper handling, use, and maintenance of Hamilton KF723 NDL Syringe Needles. These needles are designed for specific laboratory applications and are supplied in a pack of six. Adherence to these instructions ensures optimal performance and user safety.

Important Safety Notice:

- These products are strictly for laboratory use only.
- Hamilton products, including these needles, are not suitable for medical use on humans or animals.

PRODUCT OVERVIEW

The Hamilton KF723 NDL needles are precision instruments used in various laboratory settings. Each needle features a durable metallic shaft and a clear, ergonomic hub designed for secure attachment to compatible syringes. This package contains six individual needles.



Figure 1: Hamilton KF723 NDL Syringe Needles. This image displays six Hamilton KF723 NDL syringe needles. Each needle features a clear, ribbed plastic hub for secure handling and a fine, metallic shaft. The needles are designed for precise laboratory applications.

SETUP AND PREPARATION

- Inspection:** Before each use, carefully inspect the needle for any signs of damage, bending, or contamination. Do not use damaged needles.
- Compatibility:** Ensure the needle hub is compatible with the syringe you intend to use.
- Attachment:** Securely attach the needle to the syringe by twisting the hub onto the Luer lock or Luer slip fitting until snug. Avoid overtightening.
- Sterilization:** If required for your application, ensure the needles are sterilized according to standard laboratory protocols before use.

OPERATING INSTRUCTIONS

These needles are intended for precise fluid transfer and sampling in laboratory environments. Always follow established laboratory safety procedures when handling needles.

- Handle needles with care to prevent accidental punctures.
- Ensure proper disposal of used needles in designated sharps containers.
- Avoid bending or forcing the needle, as this can compromise its integrity and lead to breakage.
- For specific applications, refer to your laboratory's standard operating procedures (SOPs).

MAINTENANCE AND STORAGE

- **Cleaning:** If needles are to be reused (where applicable and safe), clean them thoroughly immediately after use according to laboratory protocols to prevent residue buildup.
- **Storage:** Store unused needles in their original packaging in a clean, dry environment, away from direct sunlight and extreme temperatures.
- **Disposal:** Dispose of all used needles in appropriate sharps waste containers as per local regulations and laboratory safety guidelines.

TROUBLESHOOTING

- **Blocked Needle:** If a needle appears blocked, do not attempt to clear it by force. Dispose of the needle safely and use a new one.
- **Loose Connection:** If the needle feels loose on the syringe, re-attach it securely. If the connection remains loose, check for compatibility issues or damage to either the needle hub or syringe fitting.
- **Damaged Needle:** Immediately cease use of any needle that shows signs of damage (e.g., bent tip, compromised shaft). Dispose of it safely.

SPECIFICATIONS

Model Number:	7746-07
Product Name:	KF723 NDL 6/PK (23/2"/5)
Manufacturer:	Hamilton
ASIN:	B00LHIX4FC

Package Dimensions:	7.87 x 3.94 x 3.94 inches
Item Weight:	2.2 Pounds
First Available Date:	July 3, 2014

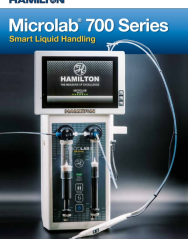


SUPPORT AND CONTACT INFORMATION




For technical assistance, product inquiries, or to report any issues, please contact the manufacturer directly:

- **Manufacturer:** Hamilton
- **Website:** www.hamiltoncompany.com
- Please refer to the product model number (7746-07) and ASIN (B00LHIX4FC) when contacting support.

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Related Documents - 7746-07

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	<p>Hamilton PSR 74 User Manual: Features and Operation</p> <p>A comprehensive guide to the Hamilton PSR 74 digital watch, covering its display modes, illumination functions, time and date setting procedures, and battery status indicators.</p>
	<p>Hamilton Khaki Navy Frogman Auto Chrono Instruction Manual</p> <p>This document provides instructions for the Hamilton Khaki Navy Frogman Auto Chrono watch, including features, recommendations for water-resistance, and how to adjust the time and date, and use the chronograph functions.</p>