

Indispensable to patient health

For 60 years. For the world. For generations to come.

In 1897, BD founders Maxwell W. Becton and Fairleigh S. Dickinson made the company's first sale, an all-glass syringe. As healthcare evolved, so did our products. In the late 1950s, we leveraged the development of polypropylene to create the **world's first-ever fully sterile single-use disposable plastic syringe—the BD Plastipak™ Syringe.** The 60 years of milestones across this device's history are a series of innovation firsts in design, sterility and manufacturing, which contribute to it being the **world's number one selling syringe.**

1961
After 10 years of development, BD Plastipak™ Syringe is launched; and the Canaan, Connecticut plant is opened (with a starting staff of eight) to produce the first disposable plastic syringe.

1965
The BD Luer-Lok™ Tip is added to the BD Plastipak™ Syringe to help with leak-proof connections and needle separation.

1966
Canaan plant expanded for the third time to accommodate demand for BD Plastipak™ Syringes.

Mid 1970s
BD Plastipak™ Syringe scale markings were changed from cc to mL to meet worldwide liquid measurement standards.

1977
BD Plastipak™ Syringes are provided to support the World Health Organization's (WHO) smallpox eradication efforts.

1981
North American production crosses into Cuautitlan, Mexico.

1982
Production is expanded to Columbus, Nebraska to meet growing demand.

1983
A new plant in San Agustín de Guadalix, Spain broadens production in Europe.

1985
To improve output and efficiency, an advanced cobalt 60 electron-beam sterilization process is brought into the Canaan plant.

Mid 1980s
To help with global standardization, the BD "Worldwide Syringe" initiative drives injection device enhancements.

1987
Production heads to South America with the opening of a plant in Curitiba, Brazil.

1989
A series of major product innovations are introduced, including a bolder scale and clearer barrel, which were highlighted in the reinvigorating "What's New BD" campaign.

1989
The Tuas, Singapore facility is opened, aiding in more efficient global distribution.

Mid 1990s
Convenience trays are introduced, helping pharmacists save time when batch preparing syringes.

2009
BD is selected by the Biomedical Advanced Research and Development Authority (BARDA) as the primary supplier of syringes used for H1N1 vaccinations.

2020
COVID-19 is declared a pandemic. BD immediately ramps up a global response to assist with frontline treatment efforts.

2021
BD contracts with governments and NGOs to supply injection devices for delivering critical COVID-19 vaccines around the world.

Discover more about the remarkable road of BD Plastipak™ Syringe at **bd.com/60Years**

BD Plastipak™ Syringe, since 1961

BD

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