

Our history

1924



BD manufactures the first syringe made specifically for insulin injection

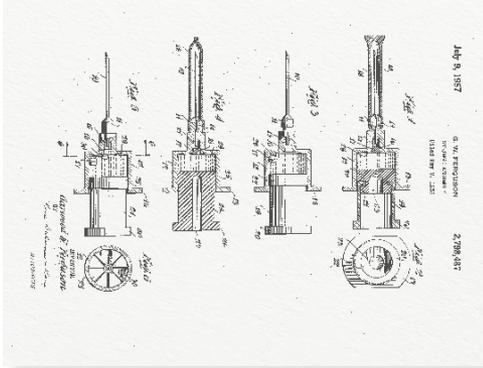
1932



The first automatic injection device is developed to automatically insert the needle

Our history

1952



The first sterile, completely disposable syringe is created

1969



The first "self-contained" insulin syringe is developed with a permanently attached needle

1974 and 1987



Syringes in a variety of barrel sizes are introduced

Our history

1988



A microbonded needle lubricant is developed

1991



The pen needle is introduced

1997



The first "short needle" (8mm / 5/16") syringe is developed

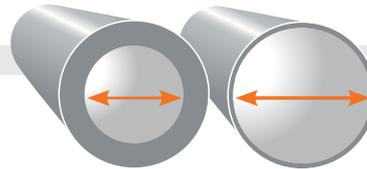
Our history

1999



The world's shortest, thinnest insulin pen needle (*5mm / 3/16" x 31G*) is introduced

2003



Proprietary "thin-wall" needle technology is applied to insulin needles

2004



The BD Integra™ Insulin Syringe—a spring-based retracting syringe

Our history

2007



BD AutoShield™ is a safety-engineered pen needle launched

2010



The BD Ultra-Fine Nano™ Pen Needle—the smallest pen needle ever

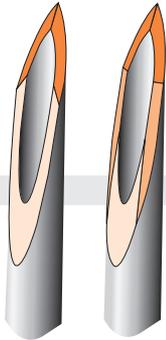
2011



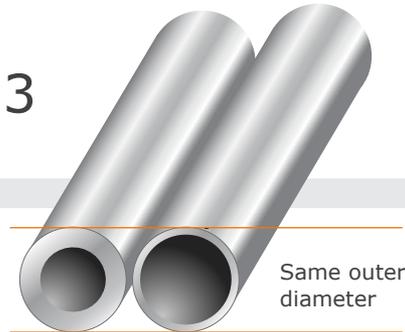
BD AutoShield Duo™ ;BD was first to create a safety pen needle that passively covers the front and back needles

Our history

2012



2013



2018



The BD-patented PentaPoint™ Comfort Technology makes our 31G and 32G pen needles the only ones to have five beveled edges (*instead of the standard three beveled edges*)

Our EasyFlow™ technology—extra-thin-wall needle design

BD Nano™ PRO is introduced