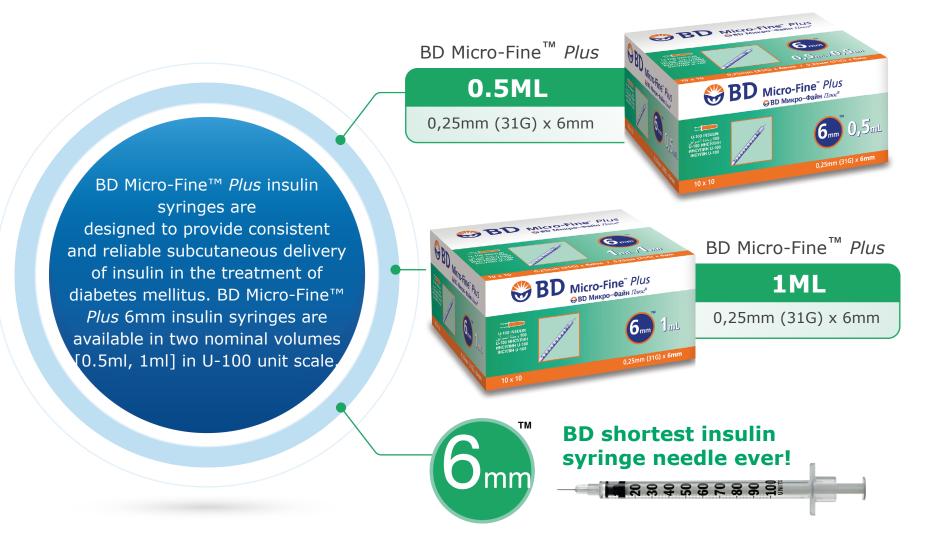
BD Micro-Fine™ *Plus* Insulin Syringe



BD Micro-Fine™ *Plus* Insulin Syringe

BD Micro-Fine™ Plus
insulin syringes are
designed to provide consistent
and reliable subcutaneous delivery
of insulin in the treatment of
diabetes mellitus. BD
Micro-Fine™ Plus 8mm insulin
syringes are available in two
nominal volumes [0.3ml, 0.5ml,
1ml] in U-100 unit scale.

BD Micro-Fine ™ Plus

O.3 ML

0,30mm (30G) x 8mm

Description of the Plus of



BD Micro-Fine[™] *Plus*

0.5ML

0,30mm (30G) x 8mm

BD Micro-Fine[™] *Plus*

1ML

0,30mm (30G) x 8mm



BD Micro-Fine™ *Plus* Features & Benefits

LASER WELD

Each needle starts life as a ribbon of stainless steel meeting the requirements of the international standard for surgical steel. The ribbon is rolled into a tubular shape that is welded together using a high powered laser. This helps to improve the surface quality of the needle

making the injection more comfortable.

BEVEL GEOMETRY

Bevel is designed to reduce the penetration force required to puncture the skin. The design and cutting angles have been

developed to give strength and comfort.(1)

POST GRINDING TREATMENT

Small fragments left over from the grinding process can be a major cause of painful injection. To remove these particles, BD Micro-Fine™+ needles are treated with a unique process that smooths the surface and significantly reduces the penetration force.

ELECTROPOLISHING

The needles are treated in an electrochemical bath to give a final smooth finish to the surface, remove any remaining metallic fragments and produce a sharp edge that **can penetrate the skin easily.**

NEEDLE LUBRICATION

Each and every BD Micro-Fine[™]+ is lubricated using a formula and a technique that is unique to BD. The purpose is to place a microscopic film of lubricant over the needle. This film greatly reduces the drag force of the needle through the skin and the result is a **significantly improved injection comfort.**

(1) Data on file.