

## Important Tests in the Area of Therapy Systems

### Description



## Autoinjectors and Syringes

- Tests on autoinjectors according to [DIN EN ISO 11608-5](#)
- Wearable injectors-OBDS according to ISO 11608-6.
- Simulation and characterization of spring forces and syringe glide forces
- Breakaway force and glide force according [DIN EN ISO 7886 -1](#), DIN EN ISO 11499, ISO 11040-4 , ISO 11608-3 , ISO 7886-1
- Break resistance of injection needles according to ISO 9626 using a 2-point flexure test
- Testing on syringe system

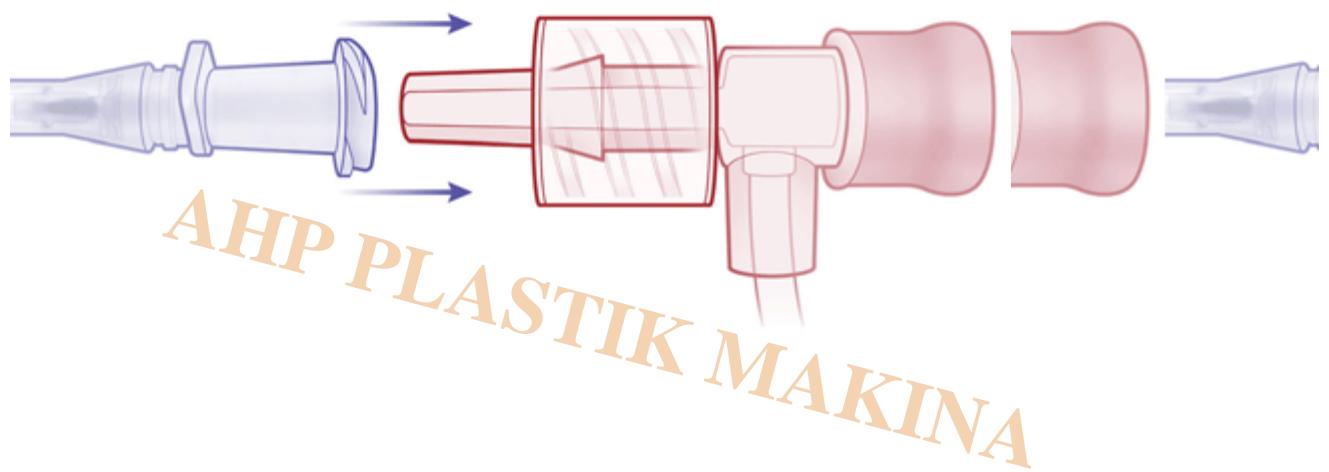
Learn more



## Insulin pens and pen injectors

Quality tests on insulin pens and carpules according to ISO 11608-1, ISO 11608-2, and ISO 11608-3.

[Learn more](#)



## **Luer system/Luer lock**

ISO 80369-7 and ISO 80369-20 are the standards used to test a Luer system/lock connector

[Learn more](#)



## Prefilled syringes

Syringe testing according to ISO 11040 with parts -4, -6 and -8 is critical for safe dispensing of medicines.

[Learn more](#)

**Category**

1. Equipment for Standards