

Winding surgical suture material onto zipper

Top technology for highly diverse product variants.



The rational solution for the automatic rewinding of suture materials in a sterile packaging concept with Tyvek®- Vent.

Process sequence of fully automatic winding :

A robot gripper places the thread material into the carrier holder by means of the needle. The flexible side flaps of the carrier are then mechanically opened, to then place the thread in the carrier, depending on the length with up to 4 turns.

An inline imprinted cover sheet is placed on the carrier. Depositing in stacks is then performed in a magazine.

The magazines are manually removed for transfer to the sterile final packing operation.

Technical data, winding

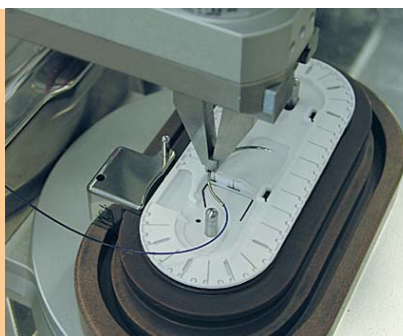
Thread lengths: different lengths are possible

Output: with automatic insertion up to 25 cycles/minute

i You will find further informations in our brochure "Pharma Solutions"



Winding the suture materials on the carrier



Insertion of needle and thread by means of a robot