

MACHEREY-NAGEL

Optimal crimping

For an optimal crimp result the crimping tool needs to be adjusted to:

- Type and height of the vial's crimp neck
- Thickness and hardness of the septa
- Properties of the cap (type, material)

For doing so, please refer to the instruction manual of the individual tool.

! Permanent control of the crimp result and thus of the crimping tool settings is necessary

Incorrect crimping can be recognized by the following features:



Standard ergonomic battery-powered high performance

Possible causes for incorrect crimping:

- Incorrect handling (please mind a straight angle when placing the tool on the vial)
- Usage of a suboptimal crimping tool for your individual needs
→ please visit our website and find an adequate crimping tool
- Incorrect adjustment of the crimping tool
→ in case of overcrimping crimping pressure needs to be reduced;
in case of undercrimped vials the crimping pressure must be increased



! Crimpers of type 'Standard' have to be adjusted independently in crimping pressure and in crimping height.

Tips:

- If crimping was not completely successful, the vial should not be "re-crimped". In this case a new crimping process needs to be started with a new vial and a new cap.
- In case of a beveled top crimp neck or in case of magnetic crimp caps you generally have to work with a higher pressure than in case of a flat crimp neck or of aluminium crimp caps
- Please mind a proper storage of the crimping tool
- Do not carry out repairs by yourself
- Recharge battery-powered crimping tools only when needed and battery status in the display indicates accordingly. This will help to extend life time of the battery.
- Observe safety instructions