

# Lifemeta™ Battery Powered Crimping Tool



Lifemeta™ Battery Powered Crimping Tool is a handheld electric hydraulic crimping tool that can cut and seal single-use system tube components at specific locations while maintaining the sterility and integrity of the fluid path.

## Sterile disconnection

- Crimping tool and metal sleeves can be used together to achieve sealing and disconnection of tubes, while maintaining a sterile state in the tube.

## Quick disconnection

- Strong hydraulic power ensures quick disconnection within 5 seconds.

## Sterile sealing

- The unique mold structure tightly compresses the metal sleeve, ensuring that the broken part is sterile and pressure resistant.

## Better compatibility

- Lifemeta™ Battery Powered Crimping Tool can achieve the disconnection of three different specifications of tubes and support customized metal sleeves of different specifications, which has better economy and practicality.

## Product verification

- Complete bacterial challenge verification, pressure resistance verification, and mold life verification, and provide verification guide documents.

## Parameters

| Crimping Tool     | Item                   | Technical Parameter |
|-------------------|------------------------|---------------------|
|                   | Weight                 | 2.8kg               |
|                   | Disconnect time        | ≤5s                 |
|                   | Hydraulic pressure     | > 18 kN             |
|                   | Battery charging time  | About 30 min        |
|                   | Battery endurance      | About 300 times     |
|                   | Applicable Environment | -10℃~40℃            |
|                   | Mold lifespan          | 1000 times          |
| Battery           | Battery voltage        | 18 V                |
|                   | Battery capacity       | 2.0 Ah              |
|                   | Charging power supply  | 100-240 V           |
|                   | Battery Type           | Lithium battery     |
| Adapted tube size | Blade mold             | Tube outer diameter |
|                   | 1                      | 7/16"               |
|                   | 2                      | 5/8"                |
|                   | 3                      | 3/4"                |

## Ordering Information

| Model   | Name                                       | Unit/Box |
|---------|--------------------------------------------|----------|
| LMBCA1  | Battery Powered Crimping Tool              | 1        |
| DCM112M | DCM 7/16" Aseptic Disconnecter             | 1        |
| DCM159M | DCM 5/8" Aseptic Disconnecter              | 1        |
| DCM191M | DCM 3/4" Aseptic Disconnecter              | 1        |
| TTR     | STT ID1/4"*OD7/16"Pt-cured Silicone Tubing | 1        |
| TTY     | STT ID3/8"*OD5/8"Pt-cured Silicone Tubing  | 1        |
| TTH     | STT ID1/2"*OD3/4"Pt-cured Silicone Tubing  | 1        |



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