



...going one step further

P57

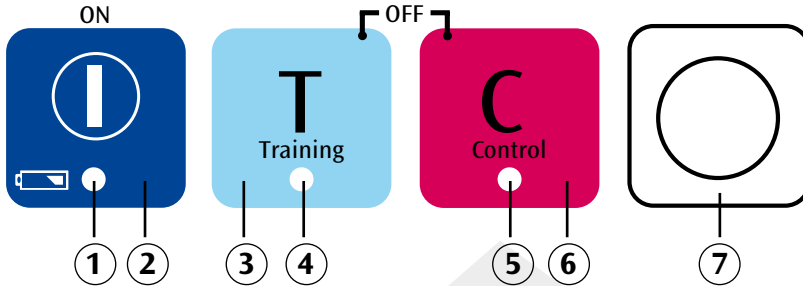
Quick instructions
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取扱説明書付 (基本編)



Intramuscular Injection Simulator-Buttock

English

Thank you for choosing a 3B Scientific product. Please read the user manual carefully before using the unit to ensure a flawless operation and to enable you to work in a satisfactory way with this product. Detailed instructions for usage are contained on the supplied CD ROM.



1. Quick instructions

- ① Status light (red LED) for battery
- ② Start button
- ③ T button (training mode)
- ④ Status indicator (yellow LED) for T button
- ⑤ Status indicator (yellow LED) for C button
- ⑥ C button (control mode)
- ⑦ Result indicator (red or green LED)

1.1 Turning the unit ON

Before using the unit for the first time please insert the supplied batteries (2x AA) (see operating instructions on CD ROM p. 4/ 2.4)

Info: Status light (battery)	→	is off	→	battery is okay
Status light (battery)	→	shows solid red	→	battery is running low
Status light (battery)	→	flashes red	→	please change battery



Press the Start button. All LEDs will now light up for the functional control phase. When the Status indicator (for the T button) lights up this is a signal that the unit is ready for operation. (see operating instructions on CD ROM p. 6/ 3.1.2)

Error message

Failing to connect the buttock to the control unit or to place the foam core correctly on the bone (e.g. because the buttock formation is dispersed), results in an error message in the form of a triple bleep. After this, the result indicator flashes red and green alternately.

1.2 T button / C button

You can select either the training mode or the control mode. Please press the T button for the training mode and the C button for the control mode.

T In the training mode (T button), you will immediately receive feedback as follows while administering the injection:

- positive feedback (result indicator (LED green) when you have performed the injection into the muscle correctly,
- negative feedback (result indicator (LED red) + acoustic signal) when you hit the bone.

C In the control mode (C button) you will receive no feedback while performing an injection into the muscle. The result will be saved and you have to press the C button again to check whether you have carried out the intramuscular injection correctly or incorrectly. You will receive

- positive feedback (result indicator (LED green)) when you have performed the intramuscular injection correctly,
- negative feedback (result indicator (LED red)) when you have performed the injection incorrectly. When you hit the bone while injecting, you will immediately receive negative feedback (result indicator (LED red) + acoustic signal).

1.3 Matrix of the result indicator

	Result indicator (training mode)	Result indicator (control mode)
Correct injection/site	green	green
Incorrect injection/site	no signal	red
Not deep enough	no signal	red
Injection into the bone	red	red

1.4 Turning the unit OFF

The unit automatically switches off when it has not been used for a period of two minutes, or can be manually turned off by simultaneously pressing the T button and the C button.