Hand Control
H3T

H3T is designed for medical and home care applications. 2-level or 3-level Nurse Lock are available to prevent the danger from improper operation.

Features and Options

Main applications: Medical, home care
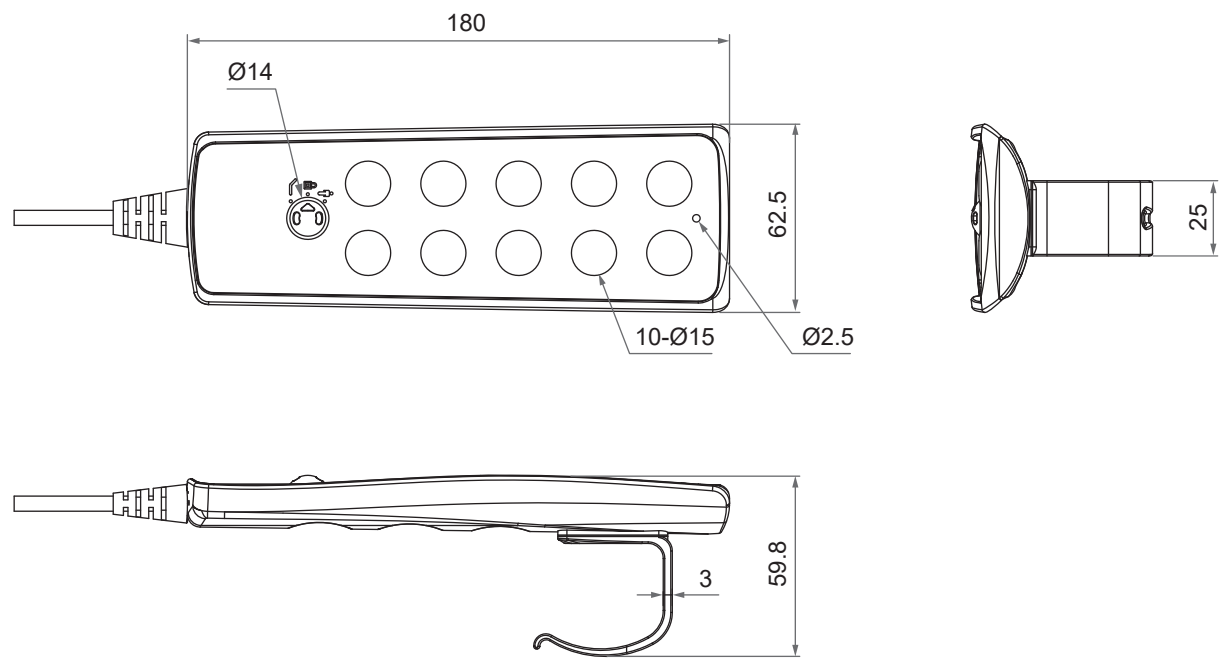**Standard features:**
● Max. motor number to control: 4
● Available number of buttons: 2, 4, 6, 8 or 10
● IP level: IPX4
● Color: Textured light gray (RAL 7035)
● Operation indicator
● With hook for easy placement
● Cable length: Total 880mm long with 420mm spiral

Options:
● Joint movement for 2 motors
● 2-level nurse lock
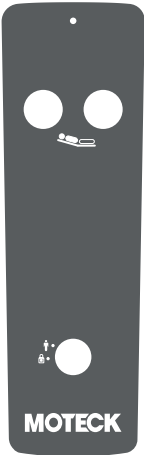● 3-level nurse lock

Dimensions
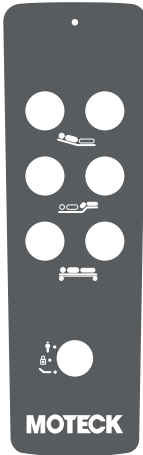
Ø14

180

62.5
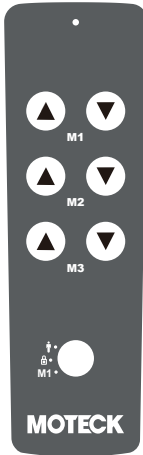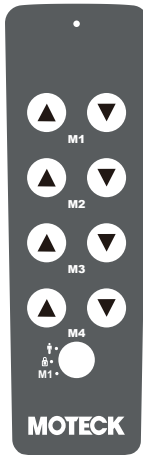
10-Ø15

Ø2.5

25

59.8

3

Unit: mm

Standard Panel Artwork

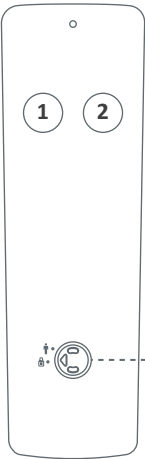## A. Function version A (Moteck control category P1 without position memory function)
Definition 1

Code	A	C	K	L	O
Artwork	H3T-02-1-00-NL2	H3T-02-1-00-NL2	H3T-06-3-00-NL3	H3T-06-3-00-NL3	H3T-08-4-00-NL3

Button definition:
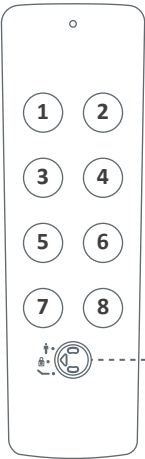● Artwork A, C

① Actuator #1 extends
② Actuator #1 retracts

2-level nurse lock:

Unlock actuator #1
Lock actuator #1

● Artwork K, L, O

① Actuator #1 extends
② Actuator #1 retracts
③ Actuator #2 extends
④ Actuator #2 retracts
⑤ Actuator #3 extends
⑥ Actuator #3 retracts
⑦ Actuator #4 extends
⑧ Actuator #4 retracts

3-level nurse lock:

Unlock all actuators
Lock all actuators
Lock all actuators except for #1

or

M1

3

Definition 2

Code	D	F
Artwork	H3T-04-2-00-NL3	H3T-04-2-00-NL3

Button definition:
● Artwork D, F

① Actuator #1 extends
② Actuator #1 retracts
③ Actuator #2 extends
④ Actuator #2 retracts

3-level nurse lock:

Unlock all actuators
Lock all actuators
Lock all actuators except for #1

or

M1

Definition 3

Code	H	J	M	N	Q	P
Artwork	H3T-06-2-01-NL3	H3T-06-2-01-NL3	H3T-08-3-01-NL3	H3T-08-3-01-NL3	H3T-10-4-01-NL3	H3T-10-4-01-NL3

Button definition:

● Artwork H, J, M, N, Q

① Actuator #1 extends
② Actuator #1 retracts
③ Actuator #1 & #2 extend
④ Actuator #1 & #2 retract
⑤ Actuator #2 extends
⑥ Actuator #2 retracts
⑦ Actuator #3 extends
⑧ Actuator #3 retracts
⑨ Actuator #4 extends
⑩ Actuator #4 retracts

3-level nurse lock:

Unlock all actuators
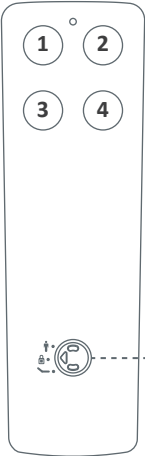Lock all actuators
Lock all actuators except for #1

or

M1

● Artwork P

① Actuator #1 extends
② Actuator #1 retracts
③ Actuator #1 & #2 extend
④ Actuator #1 & #2 retract
⑤ Actuator #2 extends
⑥ Actuator #2 retracts
⑦ Actuator #3 & #4 extend
⑧ Actuator #3 & #4 retract
⑨ Actuator #3 extend & #4 retract
⑩ Actuator #3 retract & #4 extend

3-level nurse lock:

Unlock all actuators
Lock all actuators
Lock all actuators except for #1

or
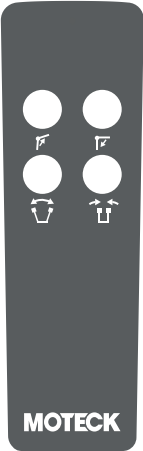
M1

Remarks:

1. When releasing the button, actuator stops and LED indicator turns off immediately.
2. Customized front panel is possible. Please contact sales.

B. Function version B (Moteck P2 control category without LED indicator and position memory function)
Definition 4

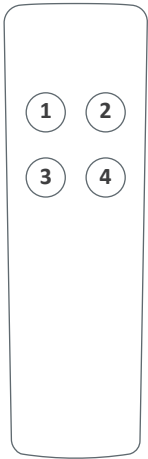| Code	B	G
Artwork	 H3T-02-1-00-00	 H3T-04-1-00-00

Button definition:
● Artwork B, G

① Actuator #1 extends
② Actuator #1 retracts
③ Actuator #2 extends
④ Actuator #2 retracts

Remarks:
1. Without LED indicator.
2. Customized front panel is possible. Please contact sales.

Compatibility

Product	Compatible models	Compatible requirement
Control box	MD7C	• Moteck control category P1 without position memory function • With Moteck V-type DIN plug
	CB2P, CB4P, MD6C, MD80M, CM45	• Moteck control category P1 without position memory function • With Moteck H-type DIN plug
	CBP2, CBP3	• Moteck P2 control category without LED indicator and position memory function • With Moteck H-type DIN plug

Connector type:

H-type plug   V-type plug

Ordering Key

H3T -	10	- 4	- 01	- NL3	- Q	0	8	H

Button	**02**: 2 buttons **04**: 4 buttons **06**: 6 buttons **08**: 8 buttons **10**: 10 buttons
Number of motor	**1**: 1 motor **2**: 2 motors **3**: 3 motors **4**: 4 motors
Function	**00**: Standard **01**: Joint movement
Option	**00**: None **NL2**: 2-level nurse lock **NL3**: 3-level nurse lock
Panel artwork code	**A ~ Q**: Refer to Standard Panel Artwork
Reserved	**0**
Cable length	**8**: 880mm in length with 420mm spiral
Connector type	**H**: Moteck H-type DIN plug **V**: Moteck V-type DIN plug

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