

Virtual Trainer MEDICAL

Ver. 2.6

Quick Guide

- 1 VT Medical system is composed of LED Strip and Control Unit Case



- 2 Plug in the 2 connectors:



A = LED STRIP
B = BATTERY CHARGER
C = POWER ON & System Status

- 3 System SWITCH ON by Pushbutton C (Reset system by Pushbutton C off-on)

THE WHOLE LED STRIP GETS LIGHTED

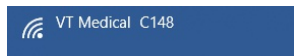
Pushbutton C light:

1. Flashing: WiFi ready to be connected
2. Fast flashing: Battery low
3. ON steady: LED strip in operation
3. OFF: System off or fault

Battery RECHARGING: plug charger connector to plug B

- 4 Switch your SmartPad, SmartPhone or PC ON

- 5 Page into your Wifi the name:
VT Medical xxxx



Psw: vtmedical

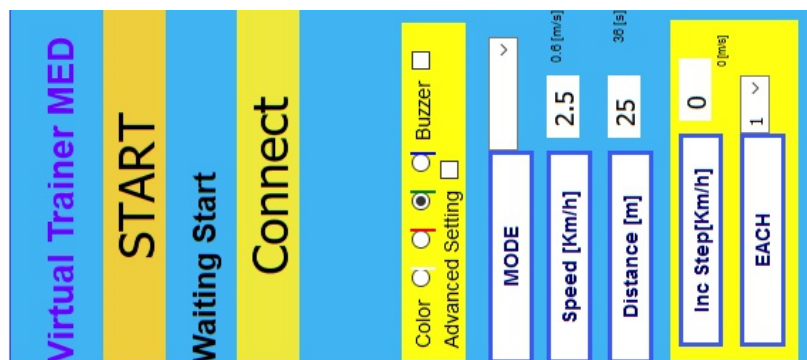
- 6 On your browser address bar write:
http://192.168.40.1

VT Med interface page will appear.
Size it to your screen dimension.

- 7 Touch "Connect": "Waiting Start" advise will appear

Choose:

Strip Color, Buzzer On-Off, Advanced Setting



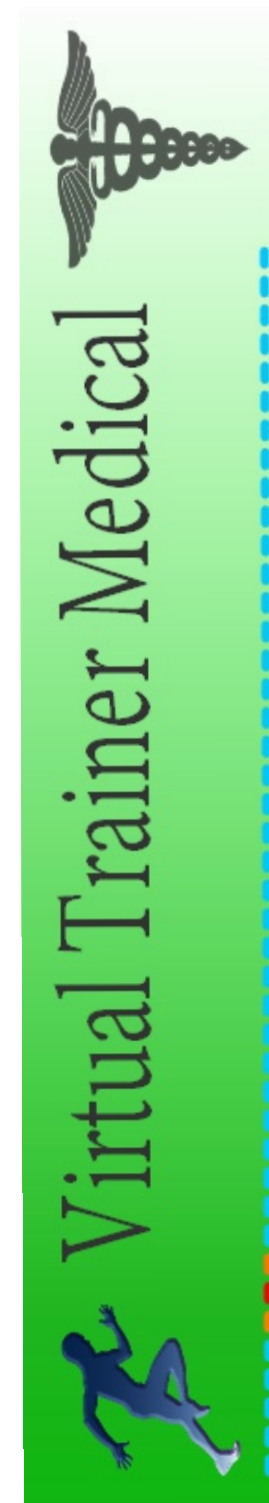
www.counteck.com

The Led rabbit

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VT MED - the PACE KEEPER

8 SELECT MODE

SHUTTLE MODE

MODE: SHUTTLE

Speed [Km/h]: 0.2 0.72 [m/s]

Distance [m]: 25 34.7 [s]

Inc Step[Km/h]: 0.01 0.03 [m/s]

EACH: 1

Shuttles #: 1

Repeats #: 1

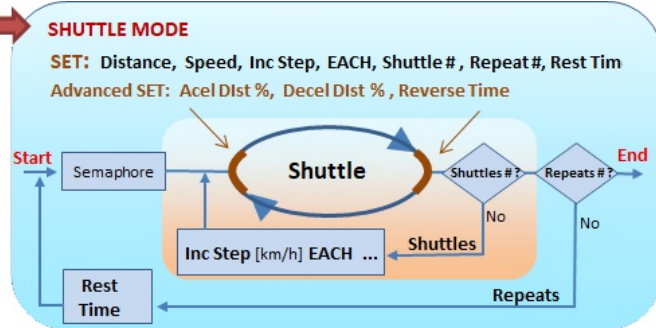
Rest Time [s]: 0

Advanced Setting

Accel Dist[%]: 15

Decel Dist[%]: 20

Reverse Time [s]: 0



SHUTTLE Back and forward by Inc. Speed
 Speed = average speed to cover Distance
 Shuttle # = Number of back and forward runs
 Repeats # = Number Shuttle series
 Accel Dist = % of Distance where speed is increased
 Decel Dist = % of Distance where speed is decreased
 Reverse time = waiting time before reversed speed

MAX SPEED = 10 m/s

SPEED MODE

MODE: SPEED

Speed [Km/h]: 0.2 0.72 [m/s]

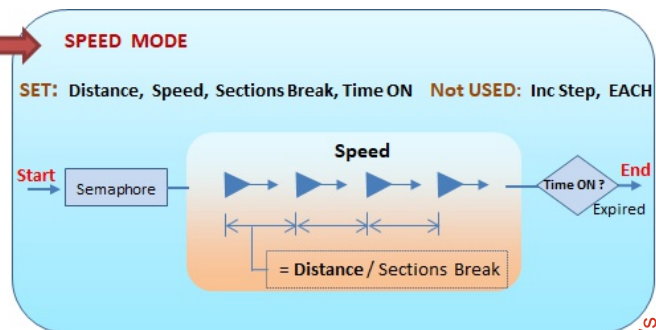
Distance [m]: 25 34.7 [s]

Inc Step[Km/h]: 0.01 0.03 [m/s]

EACH: 1

Sections Breaks: 5

Time ON [s]: 10



SPEED Series of Spots moving at constant Speed
 Sections Breaks = Numbers of Sections to divide the whole Distance = Number of moving spots
 Time ON = Lasting Time of the MODE

MAX SPEED = 12.5 m/s

RUN MODE

MODE: RUN

Speed [Km/h]: 0.2 0.72 [m/s]

Distance [m]: 25 > 34.7 [s]

Inc Step[Km/h]: 0.01 0.03 [m/s]

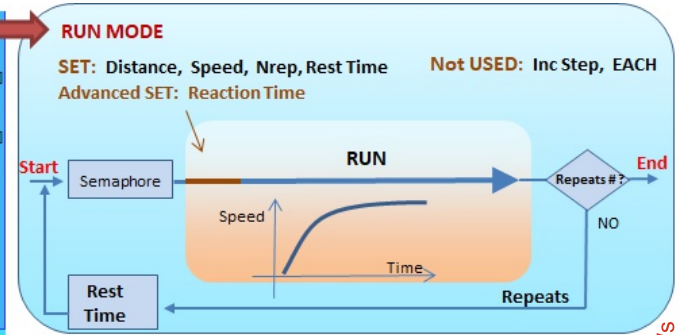
EACH: 1

Repeats #: 1

Rest Time [s]: 0

Advanced Setting RUN

Reaction Time [s]: 0.10



RUN One direction running @ variable speed
 TIME to cover Distance = Distance / Speed
 Reaction Time = delay from start shot
 if Rest time > 0 A Led light spot shows the remaining Rest Time by decreasing its position

MAX SPEED = 12.5 m/s

JUMP MODE

MODE: JUMP

Speed [Km/h]: 0.2 0.72 [m/s]

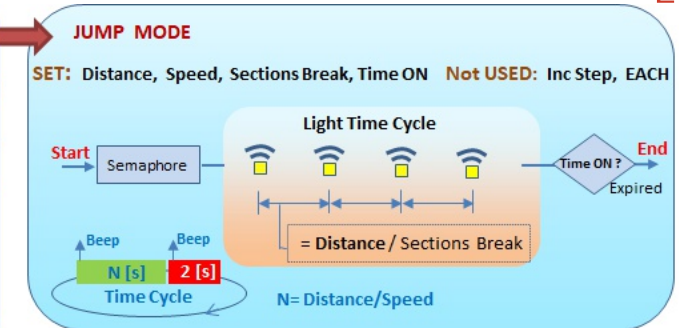
Distance [m]: 25 34.7 [s]

Inc Step[Km/h]: 0.01 0.03 [m/s]

EACH: 1

Sections Breaks: 5

Time ON [s]: 10



JUMP Steady Light Spots changing color
 Leds Lighted at each Section Break stay Red for 2 seconds, then they turn to the chosen color for a time = Distance / Speed
 A beep at each color change

In case of system error:
 The led Nr 8 gets steady RED: reset needed

9 TOUCH START

Virtual Trainer MED

START

Waiting Start

Connect

