

[www.sungdomc.com](http://www.sungdomc.com)

# Let's Do it, Rehabilitation

Quality Of Life That We Serve



DIN EN ISO 13485 : 2016



LET'S DO IT, REHABILITATION!  
**SUNGDOMC**



## CONTENTS

About SungdoMC	2
About Motor fit Pro	3
SP-1100C	4
SP Standard Series	5
SP Eco Series	6
SP for Pediatric	7
SP for Pediatric (Eco)	8
SE Series	9
SP-2100ER	10
SP-1100WR	11

## ABOUT SUNGDOMC

Sungdomc is a manufacturer of active & passive trainer in Republic of Korea. It has been established in 1996 as a manufacturer of fitness equipment and physiotherapy apparatus.

And it has started to manufacture of medical equipment for rehabilitation instead of fitness equipment since 2011.

Sungdomc has participated every year as a manufacturer of active & passive trainer at Medica from 2011 and attended many other medical exhibitions.



**THE MOTOR FIT PRO ACTIVE-PASSIVE TRAINER SERIES PROVIDES THERAPEUTIC SOLUTIONS FOR INDIVIDUALS WITH LOW FUNCTIONAL ACTIVITY, LONG-TERM REHABILITATION NEEDS, OR OTHER PHYSICAL LIMITATIONS.**

- The SP Series can be used for upper-body or lower-body exercise in a space-saving design.
- Bi-directional exercise in Active or Passive Modes. Customize each patient's exercise session with 15 resistance levels and speeds from 4 to 60 rpm.
- Passive Assistance : In the Passive Mode, the SP Series automatically reduces powered assistance as the patient's strength and power input increases.
- Spasm Control Function : The SP Series automatically stops after detecting a spasm and continues in the desired direction to relieve spasm.  
For additional safety, the exercise session is terminated after three spasm episodes.
- Easy to use console with voice guidance.

#### **MEASUREMENTS (Workout Report) IN LCD MONITOR.**

- Ratio of Active versus Passive exercise
- Ratio of right versus left limbs participation in Active exercise.
- total time, distance, and number of spasm during exercise session.

# SP-1100C

- Active & Passive Trainer
- Voice Guidance
- Display and Setting
  - Speed
  - Resistance
  - Time
  - Direction
- Height Adjustable
- Spasm Control

^ Tab holder can be changed.



SP-1100C

- Game Program
- Network Control System
- Test Report (Save, USB print)



Before mounting of tablet

After mounting of tablet



## TECHNICAL SPECIFICATIONS

	SP-1100C
Code Number	100068
Description	Motor Fit Pro Upper & Lower Body [10" 2" Tab ]
Dimension of Device	550 x 890 x 1130(H)mm
Weight	43Kg
Power Supply	110/220V, 50-6 Hz
Power Consumption	96VA
Monitor	Touch TAB (Option)
Training	Arm & Leg



# SP-1100

# SP-2100

# SP-3100

- Active & Passive Trainer
- Voice Guidance
- Display and Setting
  - Speed
  - Resistance
  - Time
  - Direction
- Height Adjustable
- Spasm Control



SP-1100



SP-2100



SP-3100

## TECHNICAL SPECIFICATIONS

	SP-1100	SP-2100	SP-3100
Code Number	100004	100005	100006
Description	Motor Fit Pro Upper & Lower Body (LCD Touch Screen)	Motor Fit Pro Lower Body (LCD Touch Screen)	Motor Fit Pro Upper Body (LCD Touch Screen)
Dimension of Device	550 x 920 x 1080(H)mm	520 x 730 x 1070(H)mm	550 x 920 x 1080(H)mm
Weight	43Kg	33Kg	32Kg
Power Supply	110/220V, 50-60Hz	110/220V, 50-60Hz	110/220V, 50-60Hz
Power Consumption	96VA	96VA	96VA
Monitor	7" LCD Touch Screen	7" LCD Touch Screen	7" LCD Touch Screen
Dimension of Monitor	200 x 55 x 227(H)mm	200 x 55 x 227(H)mm	200 x 55 x 227(H)mm
Training	Arm & Leg	Leg	Arm

# SP-1100E

# SP-2100E

# SP-3100E

- Active & Passive Trainer
- Display and Setting
  - Speed
  - Resistance
  - Time
  - Direction
- Height Adjustable
- Spasm Control



SP-1100E



SP-2100E



SP-3100E

## TECHNICAL SPECIFICATIONS

	SP-1100E	SP-2100E	SP-3100E
Code Number	100007	100008	100009
Description	Motor Fit Pro Upper & Lower Body (Segment Monitor)	Motor Fit Pro Lower Body (Segment Monitor)	Motor Fit Pro Upper Body (Segment Monitor)
Dimension of Device	550 x 920 x 1110(H)mm	520 x 730 x 1030(H)mm	550 x 920 x 1110(H)mm
Weight	43Kg	32Kg	32Kg
Power Supply	110/220V, 50-60Hz	110/220V, 50-60Hz	110/220V, 50-60Hz
Power Consumption	96VA	96VA	96VA
Monitor	Segment Type	Segment Type	Segment Type
Dimension of Monitor	93 x 34 x 186(H)mm	93 x 34 x 186(H)mm	93 x 34 x 186(H)mm
Training	Arm & Leg	Leg	Arm

# SP-1100P

# SP-2100P

- Active & Passive Trainer
- Voice Guidance
- Display and Setting
  - Speed
  - Resistance
  - Time
  - Direction
- Height Adjustable by actuator
- Spasm Control



SP-1100P



SP-2100P

## TECHNICAL SPECIFICATIONS

	SP-1100P	SP-2100P
Code Number of Sungdomc	100010	100011
Description	Motor Fit Pro Upper & Lower Body for Pediatric (LCD Monitor)	Motor Fit Pro Lower Body for Pediatric (LCD Monitor)
Dimension of Device	550 x 890 x 1030(H)mm	520 x 730 x 1000(H)mm
Weight	46Kg	38Kg
Power Supply	110/220V, 50-60Hz	110/220V, 50-60Hz
Power Consumption	96VA	96VA
Monitor	7" LCD Touch Screen	7" LCD Touch Screen
Dimension of Monitor	200 x 55 x 227(H)mm	200 x 55 x 227(H)mm
Training	Arm & Leg	Leg

# SP-1100PE

# SP-2100PE

- Active & Passive Trainer
- Display and Setting
  - Speed
  - Resistance
  - Time
  - Direction Rotation
- Height Adjustable by actuator



SP-1100PE



SP-2100PE

## TECHNICAL SPECIFICATIONS

	SP-1100PE	SE-2100PE
Code Number	100012	100013
Description	Motor Fit Pro Upper & Lower Body for Pediatric [Segment Monitor]	Motor Fit Pro Lower Body for Pediatric [Segment Monitor]
Dimension of Device	550 x 890 x 1050(H)mm	520 x 730 x 960(H)mm
Weight	46Kg	37Kg
Power Supply	110/220V, 50-60Hz	110/220V, 50-60Hz
Power Consumption	96VA	96VA
Monitor	Segment Type	Segment Type
Dimension of Monitor	93 x 34 x 186(H)mm	93 x 34 x 186(H)mm
Training	Arm & Leg	Leg



## SE-1000

- Active Trainer
- During exercise, the upper limbs and lower limbs are linked and the upper and Lower limbs can move together, with only the power of upper limbs or lower limbs
- Display Time, Speed, Distance, Calorie
- 8 level resistance by magnetic method
- Stop Lever



SE-1000



SE-500R

## SE-500R

- Active Trainer
- Entry Model of SE-1000 (Without Monitor)
- During exercise, the upper limbs and lower limbs are linked and the upper and Lower limbs can move together, with only the power of upper limbs or lower limbs

### TECHNICAL SPECIFICATIONS

	SE-1000	SE-500R
Code Number	100015	100034
Description	Fit Elite Upper & Lower Body	Fit Elite Upper & Lower Body (Entry Model)
Dimension of Device	580 x 1020 x 1330(H)mm	550 x 1020 x 1090(H)mm
Weight	45Kg	39Kg
Monitor	0	X
Handle	Rotating Handle	Straight Handle
Knee Support	0	X
Stop Lever	0	X

# SP-2100ER

- Active & Passive Trainer
- Display and Setting
  - Speed
  - Resistance
  - Time
  - Direction Rotation
- Spasm Control
- Monitor Post Fixed Type

## TECHNICAL SPECIFICATIONS

	SP-2100ER
Code Number	100067
Description	Motor Fit Exercise Lower Body (Segment Monitor)
Dimension of Device	550 x 890 x 1090(H)mm
Weight	30Kg
Power Supply	110/220V, 50-60Hz
Power Consumption	96VA
Monitor	Segment Type
Dimension of Monitor	93 x 34 x 186(H)mm
Training	Leg



SP-2100ER

# SP-1100WR

- Active & Passive Trainer
- Display and Setting
  - Speed
  - Resistance
  - Time
  - Direction
- Spasm Control
- Option – Recumbent Chair (SC-1100)

※ During exercise, the upper limbs and lower limbs are linked and can move together.



SP-1100WR

## TECHNICAL SPECIFICATIONS

	SP-1100WR
Code Number	100066
Description	Motor Fit Elite Upper & Lower Body (Segment Monitor)
Dimension of Device	580 x 1020 x 1250(H)mm
Weight	38Kg
Power Supply	110/220V, 50-60Hz
Power Consumption	96VA
Monitor	Segment Type
Dimension of Monitor	93 x 34 x 186(H)mm
Training	Arm & Leg



SC-1100 (option)

630 x 950 x 900(H)mm  
28kg



QUALITY OF LIFE THAT WE SERVE