# How to calibrate (add) new brand IV set on MP-60/SYS-6010

### Step 1: Enter the Maintenance menu to activate "Maintenance" be "ON"

1). Press the [ON/OFF] key to turn on the machine. Press [HOME] to enter the main screen. 2). Click [OPTION]  $\rightarrow$  [Maintenance]  $\rightarrow$  [SN: xxx] as shown below.



3). Enter Password "1666" to enter Technical Maintenance screen.

laintenance	-	1 666			
Maintenance	6Months		7	2	4
Station Ver.	V		4	u	
UI Version	V2. 49	4	5	6	
Driver Ver.	V1. 30	7	8	0	1
1 40700	75		u	-	-

4). Click [ON] key, then [Enter] key will be activated as shown below.



## Step 2. Calibrate (add) new brands IV set

Take calibrating (adding) a B.Braun's 20d/ml infusion set of model 123 for example. Preparation:

- 1) A new IV set to be customized, connecting it to an IV bag with more than 50ml liquid (pure water or saline solution).
- 2) A measuring cup graduation in ml (accurate to 1ml)

## 1. Edit IV set information.

1). Press [HOME] twice to return to main screen, click [INFUSION]  $\rightarrow$  [IV set]  $\rightarrow$  [NEW] to add new brand IV set information.



2). The screen will show as below after above operations. Click [Producer], [Model], [Size] one by one to enter the IV set information.

Producer	and the second second		B. Braun			
Mode I				2 abc	3 def	+
Size	10d/m1		4 chi	5 ikl	6 800	100
External	0. 1mm			• JH		
Internal	0. 1mm		7 pqrs	8 tuv	9 wxyz	
Elasticity Cal. Data	0, 1% 100. 0% NEXT	OK	* symbol	0 space	SHIFT	OK
La contrat						
law IV Set			New IV Se	t		
lew IV Set Producer	B. Braun		New IV Se Producer	t B. Bra	un	
lew IV Set Producer Model	B. Braun		New IV Se Producer Nodel	t B. Bra 123	un	
lew IV Set Producer Model Size	B. Braun 10d/m1		New IV Se Producer Wodel Size	t B. Brai 123 10d/m	un	
kaw IV Set Producer Model Size External	B. Braun 10d/m1 0. 1mm		New IV Se Producer Nodel Size External	t B. Brai 123 10d/m 0. 1mm	un	
New IV Set Producer Model Size External Internal	B. Braun 10d/m1 0. 1mm 0. 1mm		New IV Se Producer Nodel Size External Internal	t B. Bran 123 10d/m 0. 1mm 0. 1mm	un	



3).Click [NEXT]  $\rightarrow$  [NEXT]  $\rightarrow$  [CAL.] after editing [Producer], [Model] and [Size] to enter the screen shown as below.



## 2. Calibrate (add) the IV set

- 1). Load the IV set prepared to the pump. Prime the tubing manually.
- 2). Connect the measuring cup to the IV set.
- 3). Click [CAL.], and the screen shows "Calibrating".



4). After around 10 minutes, the calibration finishes automatically.



5). Measure the volume of the measuring cup.

6). Enter the volume obtained into the Volume box, click  $[OK] \rightarrow [OK]$  to finish the calibration.

Note: Don't forget to return to the Maintenance screen to switch the Technical Maintenance off.

