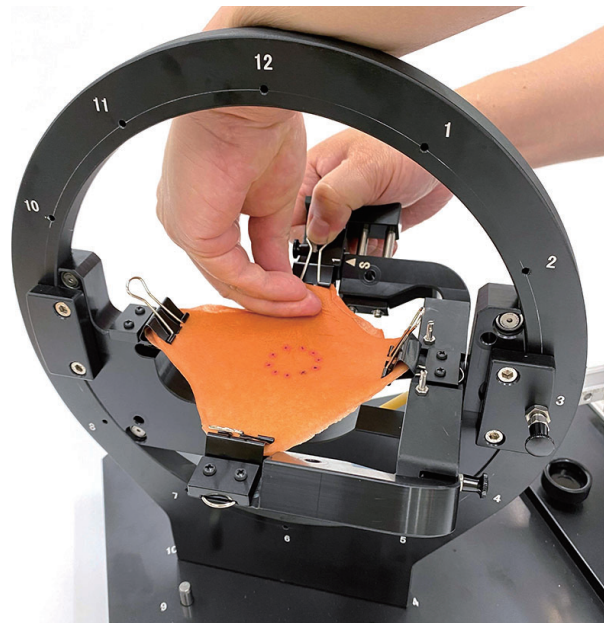
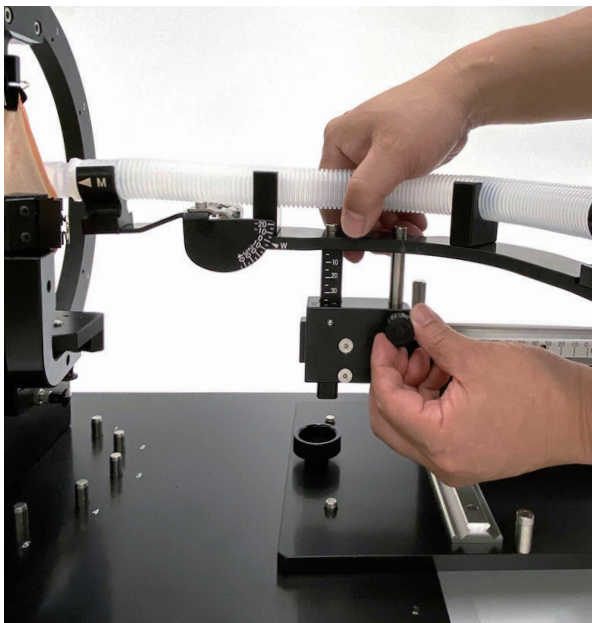
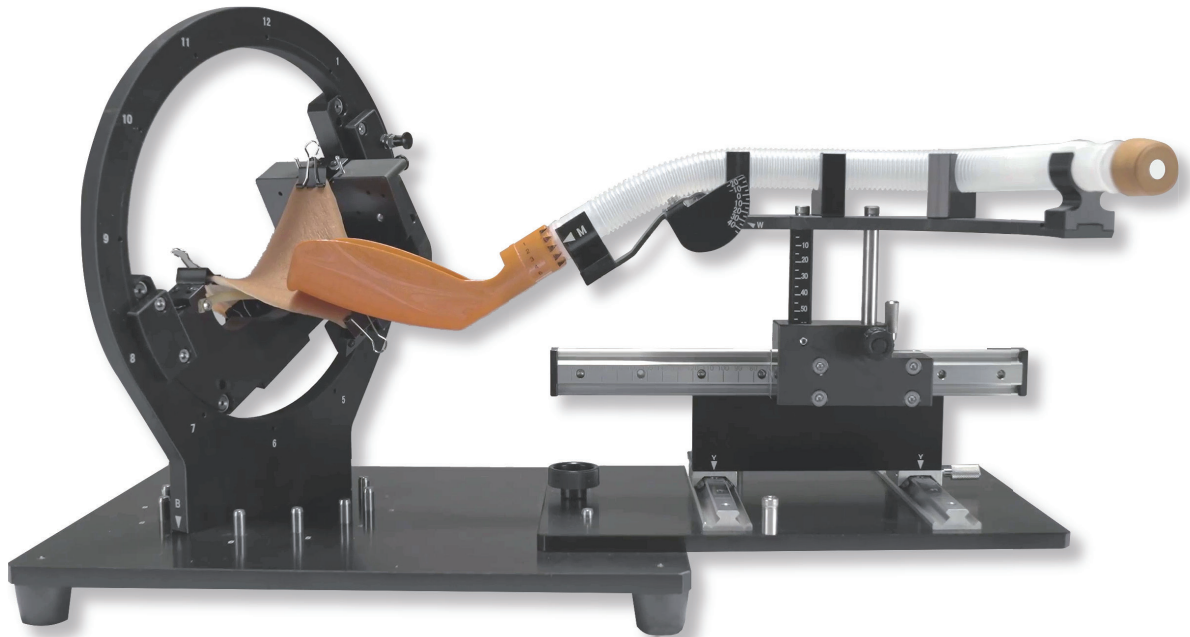


KOTOBUKI  
Medical

# Setting Sheet “G-Master”

Product Number GM0001



KOTOBUKI Medical Inc.

# GETTING STARTED

Thank you for purchasing the ESD training system "G-Master." This setting sheet describes the method of reproducing 11 kinds of gastric parts.

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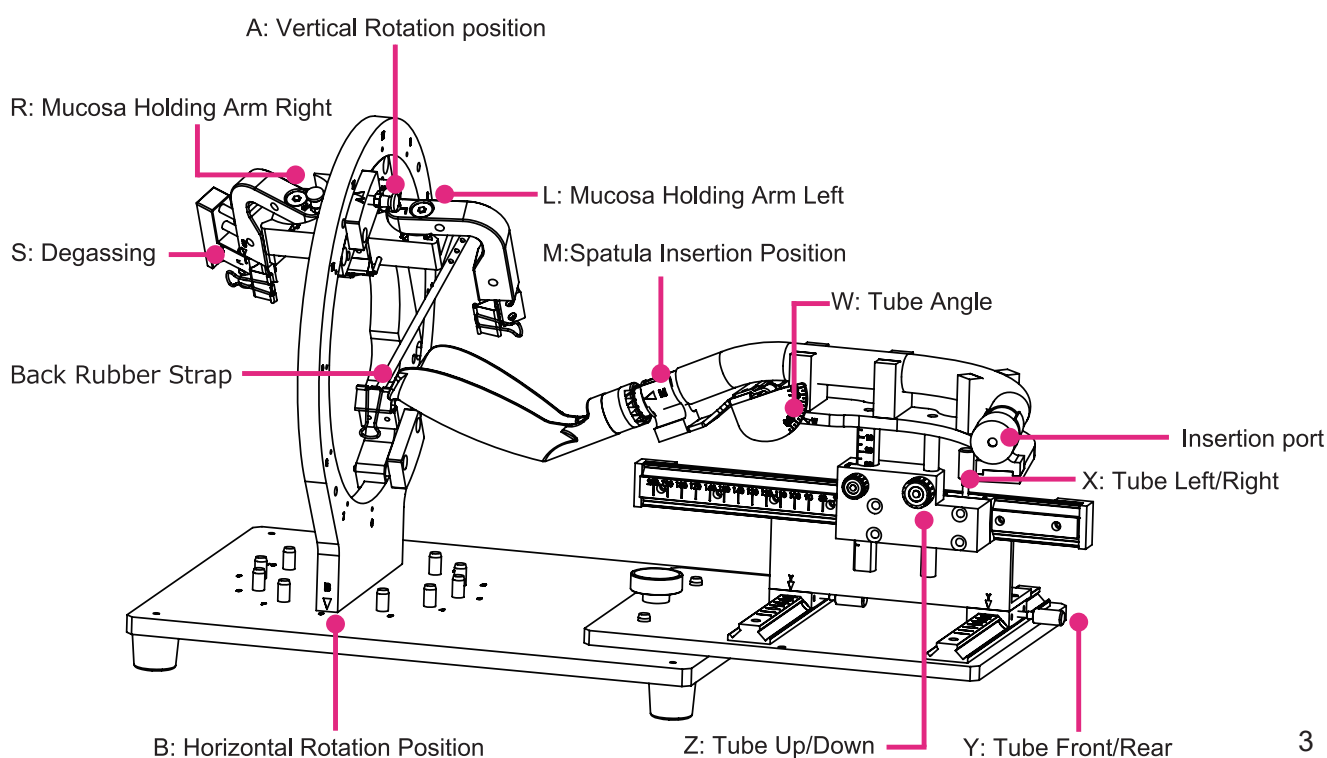
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	lesser curvature	g r e a t e r curvature	anterior wall	posterior wal
<b>upper body</b>	① lesser curvature of the upper body	② g r e a t e r curvature of the upper body	③ anterior wall of the upper body	④ posterior wall of the upper body
<b>m i d d l e body</b>	★⑤ l e s s e r curvature of the middle body	★⑥ g r e a t e r curvature of the middle body	★⑦ anterior wall of the middle body	⑧ posterior wall of the middle body
<b>antrum</b>	★⑨ g a s t r i c angulus		⑩ anterior wall of the antrum	⑪ posterior wall of the antrum

Training videos are available on the web page for the parts marked with ★.

# DEFINITIONS AND USAGE OF ADJUSTMENT MECHANISMS

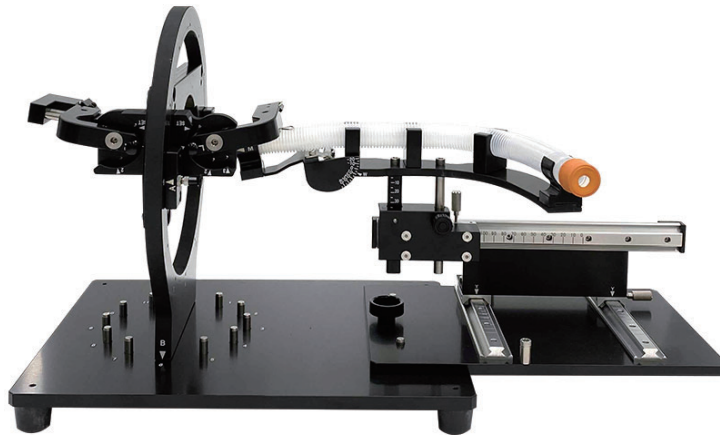
Insertion port	—
R: Mucosa Holding Arm Right	Pull and release the knob, turn it to the desired scale, and check for the clicking sound.
L: Mucosa Holding Arm Left	Pull and release the knob, turn it to the desired scale, and check for the clicking sound.
A: Vertical Rotation position	Pull and release the knob, turn it to the desired scale, and check for the clicking sound.
B: Horizontal Rotation Position	Lift the Mucosa Holding Part and insert it into the desired scale position.
Y: Tube Front / Rear	Loosen the knob, move it to the desired scale, and tighten the knob.
X: Tube Left / Right	Loosen the knob, move it to the desired scale, and tighten the knob.
Z: Tube Up / Down	Loosen the knob, move it to the desired scale, and tighten the knob. *When adjusting Z, hold the part that supports the tube. Otherwise, a finger may get caught.
W: Tube Angle	Hold it by hand and move it to the desired scale.
M: Spatula Insertion Position	Hold it by hand and move it to the desired scale.
S: Degassing	Pull and release the knob, turn it to the desired scale, and check for the clicking sound. *Reproduces the loosening of the gastric wall due to degassing.
Back Rubber Strap	Hook the hole of the rubber string onto the protrusion and set it in place. *Reproduces the ridge line



# ① lesser curvature of the upper body



<https://kotobukimedical.com/en/esd-training/G-master/setting/>



\*For smooth setting, return the [X: Tube Left / Right] to the 0 position before setting.

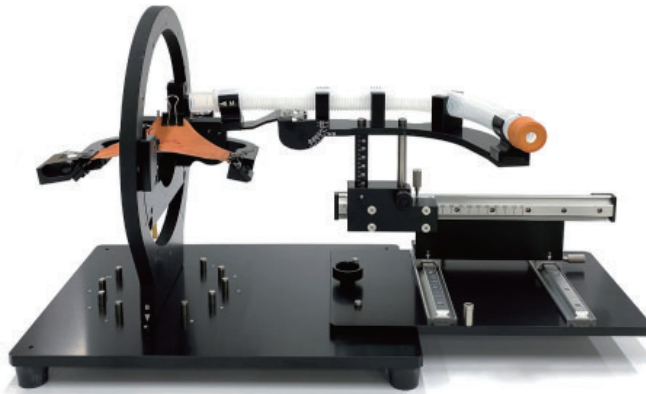
\*Be careful not to pinch your fingers when adjusting the [Z: Tube Up / Down].

Mark	Name	Location Number											
<b>R</b>	Mucosa Holding Arm Right	SET	1 (straight)		2 (curve)		S : 1 (gassing) ⇔ 2 (degassing)						
<b>L</b>	Mucosa Holding Arm Left	SET	1 (straight)		2 (curve)		3 (degassing)						
<b>A</b>	Vertical Rotation position	1	2	3	4	5	6	7	8	9	10	11	12
<b>B</b>	Horizontal Rotation Position	1	2	3	4	5	6	7	8	9	10	11	12
<b>Y</b>	Tube Front / Rear		+20	+10	0	-10	-20	-30	-40	-50			
<b>X</b>	Tube Left / Right	0	10	20	30	40	50	60	70	80	90	100	
			110	120	130	140	150	160	170	180	190	200	210
<b>Z</b>	Tube Up / Down	0	10	20	25	30	35	40	45	50	60	70	80
<b>W</b>	Tube Angle	-20	-10	0	5	10	15	20	25	30	35	40	40
<b>M</b>	Spatula Insertion Position	OFF	1	2	3	4	5						
	Back Rubber Strap	OFF	ON										

## ② greater curvature of the upper body



<https://kotobukimedical.com/en/esd-training/G-master/setting/>



\*For smooth setting, return the [X: Tube Left / Right] to the 0 position before setting.

\*Be careful not to pinch your fingers when adjusting the [Z: Tube Up / Down].

Mark	Name	Location Number											
<b>R</b>	Mucosa Holding Arm Right	SET		1 (straight)		2 (curve)		S : 1 (gassing) ⇔ 2 (degassing)					
<b>L</b>	Mucosa Holding Arm Left	SET		1 (straight)		2 (curve)		3 (degassing)					
<b>A</b>	Vertical Rotation position	1	2	3	4	5	6	7	8	9	10	11	12
<b>B</b>	Horizontal Rotation Position	1	2	3	4	5	6	7	8	9	10	11	12
<b>Y</b>	Tube Front / Rear		+20	+10	0	-10	-20	-30	-40	-50			
<b>X</b>	Tube Left / Right	0	10	20	30	40	50	60	70	80	90	100	
			110	120	130	140	150	160	170	180	190	200	210
<b>Z</b>	Tube Up / Down	0	10	20	25	30	35	40	45	50	60	70	80
<b>W</b>	Tube Angle	-20	-10	0	5	10	15	20	25	30	35	40	40
<b>M</b>	Spatula Insertion Position	OFF	1	2	3	4	5						
	Back Rubber Strap	OFF	ON										

### ③ anterior wall of the upper body



<https://kotobukimedical.com/en/esd-training/G-master/setting/>



\*For smooth setting, return the [X: Tube Left / Right] to the 0 position before setting.

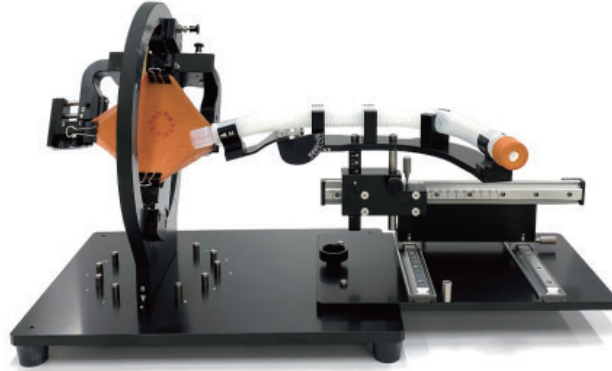
\*Be careful not to pinch your fingers when adjusting the [Z: Tube Up / Down].

Mark	Name	Location Number											
<b>R</b>	Mucosa Holding Arm Right	SET	1 (straight)		2 (curve)		S : 1 (gassing) ⇔ 2 (degassing)						
<b>L</b>	Mucosa Holding Arm Left	SET	1 (straight)		2 (curve)		3 (degassing)						
<b>A</b>	Vertical Rotation position	1	2	3	4	5	6	7	8	9	10	11	12
<b>B</b>	Horizontal Rotation Position	1	2	3	4	5	6	7	8	9	10	11	12
<b>Y</b>	Tube Front / Rear		+20	+10	0	-10	-20	-30	-40	-50			
<b>X</b>	Tube Left / Right	0	10	20	30	40	50	60	70	80	90	100	
			110	120	130	140	150	160	170	180	190	200	210
<b>Z</b>	Tube Up / Down	0	10	20	25	30	35	40	45	50	60	70	80
<b>W</b>	Tube Angle	-20	-10	0	5	10	15	20	25	30	35	40	40
<b>M</b>	Spatula Insertion Position	OFF	1	2	3	4	5						
	Back Rubber Strap	OFF	ON										

## ④ posterior wall of the upper body



<https://kotobukimedical.com/en/esd-training/G-master/setting/>



\*For smooth setting, return the [X: Tube Left / Right] to the 0 position before setting.

\*Be careful not to pinch your fingers when adjusting the [Z: Tube Up / Down].

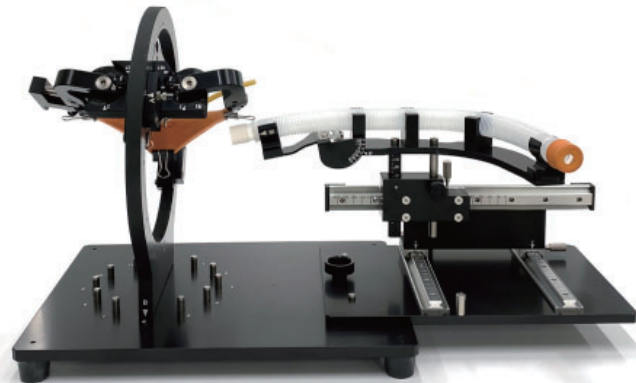
Mark	Name	Location Number											
<b>R</b>	Mucosa Holding Arm Right	SET	1 (straight)		2 (curve)		S : 1 (gassing) ⇔ 2 (degassing)						
<b>L</b>	Mucosa Holding Arm Left	SET	1 (straight)		2 (curve)		3 (degassing)						
<b>A</b>	Vertical Rotation position	1	2	3	4	5	6	7	8	9	10	11	12
<b>B</b>	Horizontal Rotation Position	1	2	3	4	5	6	7	8	9	10	11	12
<b>Y</b>	Tube Front / Rear		+20	+10	0	-10	-20	-30	-40	-50			
<b>X</b>	Tube Left / Right	0	10	20	30	40	50	60	70	80	90	100	
			110	120	130	140	150	160	170	180	190	200	210
<b>Z</b>	Tube Up / Down	0	10	20	25	30	35	40	45	50	60	70	80
<b>W</b>	Tube Angle	-20	-10	0	5	10	15	20	25	30	35	40	40
<b>M</b>	Spatula Insertion Position	OFF	1	2	3	4	5						
	Back Rubber Strap	OFF	ON										



## ⑤ lesser curvature of the middle body



<https://kotobukimedical.com/en/esd-training/G-master/setting/>



★ Training videos are available on the web page.

\*For smooth setting, return the [X: Tube Left / Right] to the 0 position before setting.

\*Be careful not to pinch your fingers when adjusting the [Z: Tube Up / Down].

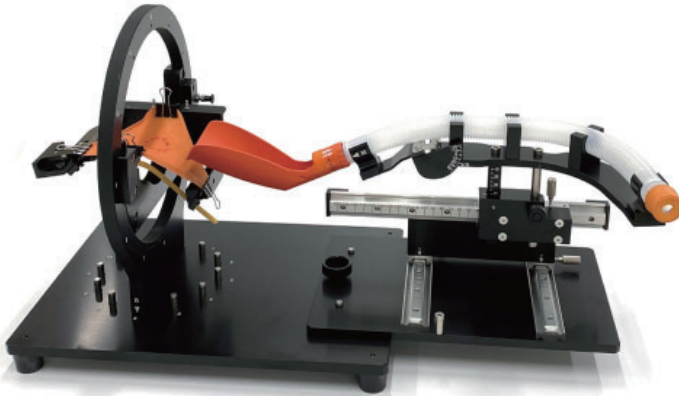
Mark	Name	Location Number											
<b>R</b>	Mucosa Holding Arm Right	SET		1 (straight)		2 (curve)		S : 1 (gassing) ⇔ 2 (degassing)					
<b>L</b>	Mucosa Holding Arm Left	SET		1 (straight)		2 (curve)		3 (degassing)					
<b>A</b>	Vertical Rotation position	1	2	3	4	5	6	7	8	9	10	11	12
<b>B</b>	Horizontal Rotation Position	1	2	3	4	5	6	7	8	9	10	11	12
<b>Y</b>	Tube Front / Rear		+20	+10	0	-10	-20	-30	-40	-50			
<b>X</b>	Tube Left / Right	0	10	20	30	40	50	60	70	80	90	100	
			110	120	130	140	150	160	170	180	190	200	210
<b>Z</b>	Tube Up / Down	0	10	20	25	30	35	40	45	50	60	70	80
<b>W</b>	Tube Angle	-20	-10	0	5	10	15	20	25	30	35	40	40
<b>M</b>	Spatula Insertion Position	OFF	1	2	3	4	5						
	Back Rubber Strap	OFF	ON										



## ⑥ greater curvature of the middle body



<https://kotobukimedical.com/en/esd-training/G-master/setting/>



★ Training videos are available on the web page.

\*For smooth setting, return the [X: Tube Left / Right] to the 0 position before setting.

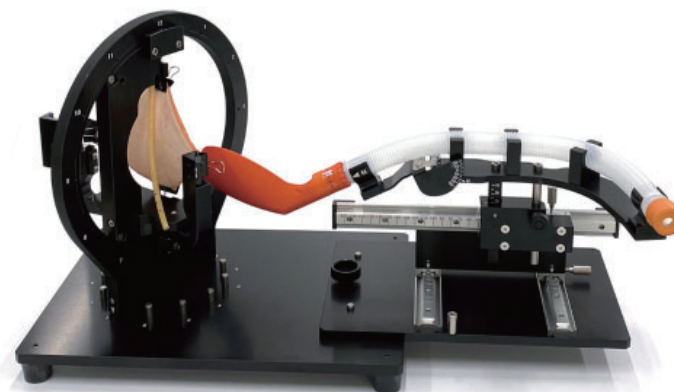
\*Be careful not to pinch your fingers when adjusting the [Z: Tube Up / Down].

Mark	Name	Location Number											
<b>R</b>	Mucosa Holding Arm Right	SET		1 (straight)		2 (curve)		S : 1 (gassing) ⇔ 2 (degassing)					
<b>L</b>	Mucosa Holding Arm Left	SET		1 (straight)		2 (curve)		3 (degassing)					
<b>A</b>	Vertical Rotation position	1	2	3	4	5	6	7	8	9	10	11	12
<b>B</b>	Horizontal Rotation Position	1	2	3	4	5	6	7	8	9	10	11	12
<b>Y</b>	Tube Front / Rear		+20	+10	0	-10	-20	-30	-40	-50			
<b>X</b>	Tube Left / Right	0	10	20	30	40	50	60	70	80	90	100	
			110	120	130	140	150	160	170	180	190	200	210
<b>Z</b>	Tube Up / Down	0	10	20	25	30	35	40	45	50	60	70	80
<b>W</b>	Tube Angle	-20	-10	0	5	10	15	20	25	30	35	40	40
<b>M</b>	Spatula Insertion Position	OFF	1	2	3	4	5						
	Back Rubber Strap	OFF	ON										

## ⑦ anterior wall of the middle body



<https://kotobukimedical.com/en/esd-training/G-master/setting/>



★ Training videos are available on the web page.

\*For smooth setting, return the [X: Tube Left / Right] to the 0 position before setting.

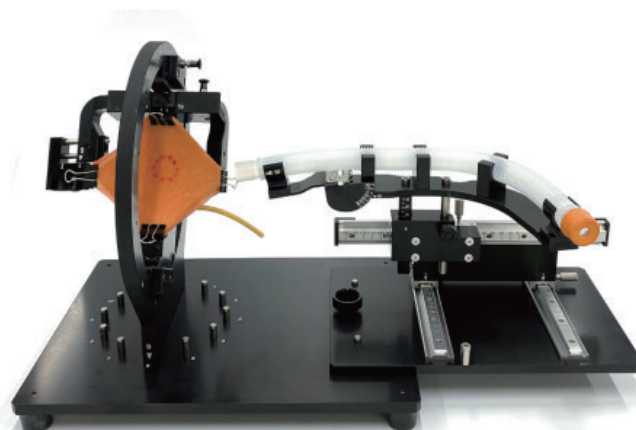
\*Be careful not to pinch your fingers when adjusting the [Z: Tube Up / Down].

Mark	Name	位置番号											
<b>R</b>	Mucosa Holding Arm Right	SET	1 (straight)		2 (curve)		S : 1 (gassing) ⇔ 2 (degassing)						
<b>L</b>	Mucosa Holding Arm Left	SET	1 (straight)		2 (curve)		3 (degassing)						
<b>A</b>	Vertical Rotation position	1	2	3	4	5	6	7	8	9	10	11	12
<b>B</b>	Horizontal Rotation Position	1	2	3	4	5	6	7	8	9	10	11	12
<b>Y</b>	Tube Front / Rear		+20	+10	0	-10	-20	-30	-40	-50			
<b>X</b>	Tube Left / Right	0	10	20	30	40	50	60	70	80	90	100	
			110	120	130	140	150	160	170	180	190	200	210
<b>Z</b>	Tube Up / Down	0	10	20	25	30	35	40	45	50	60	70	80
<b>W</b>	Tube Angle	-20	-10	0	5	10	15	20	25	30	35	40	40
<b>M</b>	Spatula Insertion Position	OFF	1	2	3	4	5						
	Back Rubber Strap	OFF	ON										

## ⑧ posterior wall of the middle body



<https://kotobukimedical.com/en/esd-training/G-master/setting/>



\*For smooth setting, return the [X: Tube Left / Right] to the 0 position before setting.

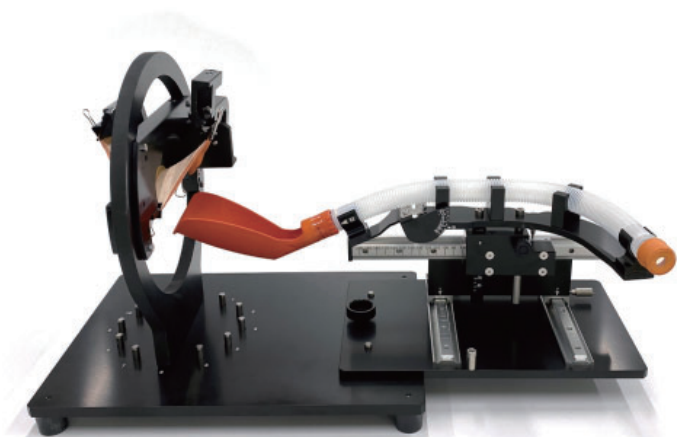
\*Be careful not to pinch your fingers when adjusting the [Z: Tube Up / Down].

Mark	Name	Location Number											
<b>R</b>	Mucosa Holding Arm Right	SET	1 (straight)		2 (curve)		S : 1 (gassing) ⇔ 2 (degassing)						
<b>L</b>	Mucosa Holding Arm Left	SET	1 (straight)		2 (curve)		3 (degassing)						
<b>A</b>	Vertical Rotation position	1	2	3	4	5	6	7	8	9	10	11	12
<b>B</b>	Horizontal Rotation Position	1	2	3	4	5	6	7	8	9	10	11	12
<b>Y</b>	Tube Front / Rear		+20	+10	0	-10	-20	-30	-40	-50			
<b>X</b>	Tube Left / Right	0	10	20	30	40	50	60	70	80	90	100	
			110	120	130	140	150	160	170	180	190	200	210
<b>Z</b>	Tube Up / Down	0	10	20	25	30	35	40	45	50	60	70	80
<b>W</b>	Tube Angle	-20	-10	0	5	10	15	20	25	30	35	40	40
<b>M</b>	Spatula Insertion Position	OFF	1	2	3	4	5						
	Back Rubber Strap	OFF	ON										

## ⑨ gastric angulus



<https://kotobukimedical.com/en/esd-training/G-master/setting/>



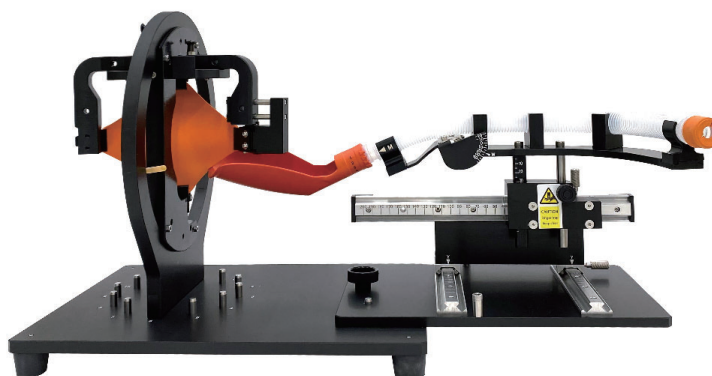
★ Training videos are available on the web page.

\*For smooth setting, return the [X: Tube Left / Right] to the 0 position before setting.

\*Be careful not to pinch your fingers when adjusting the [Z: Tube Up / Down].

Mark	Name	Location Number											
		SET		1 (straight)		2 (curve)		S : 1 (gassing) ⇔ 2 (degassing)					
<b>R</b>	Mucosa Holding Arm Right	SET		1 (straight)		2 (curve)		S : 1 (gassing) ⇔ 2 (degassing)					
<b>L</b>	Mucosa Holding Arm Left	SET		1 (straight)		2 (curve)		3 (degassing)					
<b>A</b>	Vertical Rotation position	1	2	3	4	5	6	7	8	9	10	11	12
<b>B</b>	Horizontal Rotation Position	1	2	3	4	5	6	7	8	9	10	11	12
<b>Y</b>	Tube Front / Rear		+20	+10	0	-10	-20	-30	-40	-50			
<b>X</b>	Tube Left / Right	0	10	20	30	40	50	60	70	80	90	100	
			110	120	130	140	150	160	170	180	190	200	210
<b>Z</b>	Tube Up / Down	0	10	20	25	30	35	40	45	50	60	70	80
<b>W</b>	Tube Angle	-20	-10	0	5	10	15	20	25	30	35	40	40
<b>M</b>	Spatula Insertion Position	OFF	1	2	3	4	5						
	Back Rubber Strap	OFF	ON										

# 10 anterior wall of the antrum



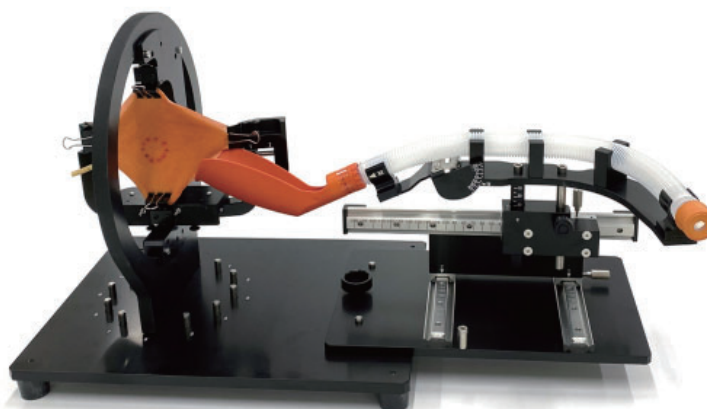
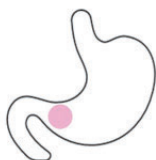
<https://kotobukimedical.com/en/esd-training/G-master/setting/>

\*For smooth setting, return the [X: Tube Left / Right] to the 0 position before setting.

\*Be careful not to pinch your fingers when adjusting the [Z: Tube Up / Down].

Mark	Name	Location Number											
<b>R</b>	Mucosa Holding Arm Right	SET	1 (straight)		2 (curve)		S : 1 (gassing) ⇔ 2 (degassing)						
<b>L</b>	Mucosa Holding Arm Left	SET	1 (straight)		2 (curve)		3 (degassing)						
<b>A</b>	Vertical Rotation position	1	2	3	4	5	6	7	8	9	10	11	12
<b>B</b>	Horizontal Rotation Position	1	2	3	4	5	6	7	8	9	10	11	12
<b>Y</b>	Tube Front / Rear		+20	+10	0	-10	-20	-30	-40	-50			
<b>X</b>	Tube Left / Right	0	10	20	30	40	50	60	70	80	90	100	
			110	120	130	140	150	160	170	180	190	200	210
<b>Z</b>	Tube Up / Down	0	10	20	25	30	35	40	45	50	60	70	80
<b>W</b>	Tube Angle	-20	-10	0	5	10	15	20	25	30	35	40	40
<b>M</b>	Spatula Insertion Position	OFF	1	2	3	4	5						
	Back Rubber Strap	OFF	ON										

# 11 posterior wall of the antrum



<https://kotobukimedical.com/en/esd-training/G-master/setting/>

\*For smooth setting, return the [X: Tube Left / Right] to the 0 position before setting.

\*Be careful not to pinch your fingers when adjusting the [Z: Tube Up / Down].

Mark	Name	Location Number											
<b>R</b>	Mucosa Holding Arm Right	SET	1 (straight)		2 (curve)		S : 1 (gassing) ⇔ 2 (degassing)						
<b>L</b>	Mucosa Holding Arm Left	SET	1 (straight)		2 (curve)		3 (degassing)						
<b>A</b>	Vertical Rotation position	1	2	3	4	5	6	7	8	9	10	11	12
<b>B</b>	Horizontal Rotation Position	1	2	3	4	5	6	7	8	9	10	11	12
<b>Y</b>	Tube Front / Rear		+20	+10	0	-10	-20	-30	-40	-50			
<b>X</b>	Tube Left / Right	0	10	20	30	40	50	60	70	80	90	100	
			110	120	130	140	150	160	170	180	190	200	210
<b>Z</b>	Tube Up / Down	0	10	20	25	30	35	40	45	50	60	70	80
<b>W</b>	Tube Angle	-20	-10	0	5	10	15	20	25	30	35	40	40
<b>M</b>	Spatula Insertion Position	OFF	1	2	3	4	5						
	Back Rubber Strap	OFF	ON										