

## 🔨 archelis

## **Extend Your Surgical Career**

Archelis can significantly reduce fatigue experienced by workers who have to stand for long hours by supporting their posture.

It stabilises the trunk and enhances performance by distributing body weight and supporting it with shins and thighs.









No electricity needed







Attach to your



Attach to vour

#### Freely walk and sit anywhere you want

Thanks to its wearable style and its structure separated into right and left, it enables to repeat 'walking' and 'sitting' freely while wearing.

#### No power supply needed

No power supply is used, so there is no radio wave interference with other medical devices and no need for charging. It can be used any time without any concerns.

#### Easy to wear

It can be used simply by fastening three belts on foot/ankle, shin and thigh on each leg.

Our focus is the future





# Extend Your **Surgical Career**



### Why Archelis is good for your legs and back



In addition to the fatigue caused by standing, the concentration of the weight load on the lower body causes pain in the soles of the feet.



Sitting on a chair rounds your back and crushes your pelvis, putting strain on your lower back and causing stiff neck and shoulders.



When Archelis is worn, the pelvis stands up, the S-shape of the spine is maintained, the trunk is stabilised, and an ideal standing posture is achieved.

#### **Distribute & Support**



In the standing position, the weight distribution is significantly reduced in the soles of the feet.

Archelis distributes weight evenly across thighs and shins, reducing stress on the soles of your feet by up to 50%. Relieves chronic pain and fatigue caused by prolonged standing.



#### archelis FX stick



#### archelis FX



#### archelis

Size	S	М	L	S	М	L	S	М
Code	arFXS00I-S	arFXS00I-M	arFXS001-L	arFX00I-S	arFX00I-M	arFX001-L	ar00I-S	ar00I-M
Feature	The Lightest			Mobile & Stable			Mobile & Stable	
Colour	•			•			•0	
Wearable height	1.45 -1.65m	1.60-1.85m	1.70m-1.95m	1.45-1.65m	1.60-1.85m	1.70m-1.95m	1.45-1.65m	1.60-1.85m
Max. load weight	65kg	90kg	115kg	65kg	90kg	115kg	65kg	90kg
Dimension (cm) (one leg)	17.5 x 28 x 71.5	17.5 x 28 x 78.5	17.5×28×82.3	17.5×28×71.5	17.5×28×78.5	17.5×28×82.3	17.5×28×71.5	17.5×28×78.5
Weight (one leg)	1.7kg	1.8kg	1.9kg	2.0kg	2.1 kg	2.5kg	2.3kg	2.7kg
Material (Momo Sune)	Flexcarbon®			Flexcarbon®			Metal	
Foot parts								
Ease of movement	考			<b>츳</b>			Ť	
Wearing ease	<u>'</u>			, T,			<u>'J'</u>	
Accessory	Dedicated Stand							

Our focus is the future



