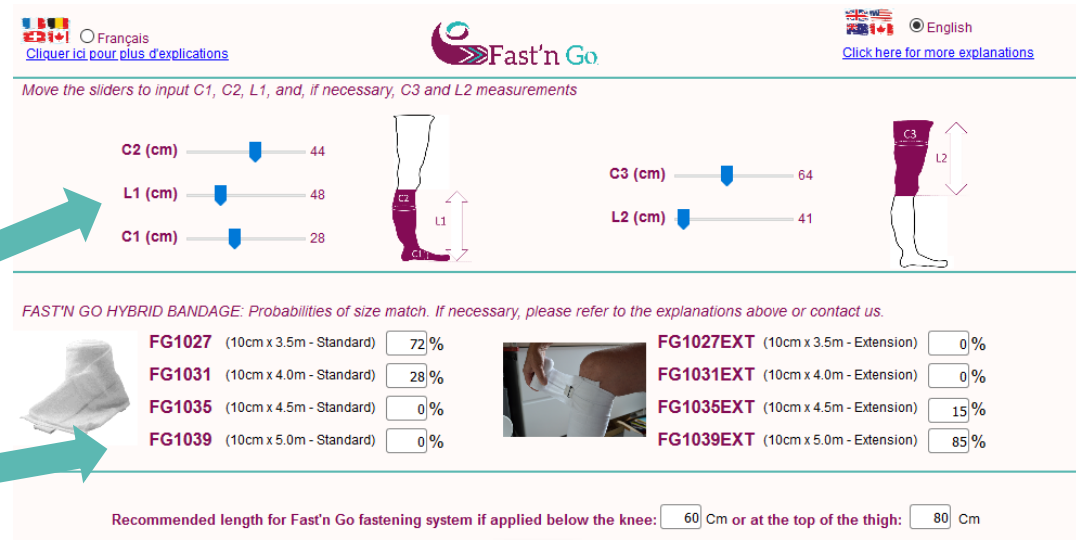


Drafting a sizing chart for a compression bandage is very difficult as, unlike compression garments, the application of a bandage makes it eventually possible to manage the compression locally along the patient’s limb to meet special needs, as well as a much better adaptation to the limb shape. These benefits may however generate the need for different bandage lengths. The size calculator designed by Thonic Innovation will give you the possibility to have an indication about which reference will, in principle, be most adapted and a second choice. **Please keep in mind that this size calculator does not replace the experience and advise of a healthcare professional and only a proper fitting makes it possible to establish for sure the right length.**

## How to use the Reference calculator?

- Take the following measurements:
  - C1 : foot circumference
  - C2 : biggest calf circumference
  - C3 : biggest thigh circumference
  - L1 : height up to below the knee\*
  - L2 : height from below the knee to the top of the thigh\*
- Move the cursors according to the measurements taken
- Chose the reference of the bandage and extension suggested while taking into account the eventual specific needs of the patient.



The screenshot shows the online reference calculator interface. It includes a language selector (Français/English), a 'Clicker ici pour plus d'explications' link, and a diagram of a leg with measurement points C1, C2, C3, L1, and L2. Below the diagram are sliders for each measurement: C1 (cm) at 28, C2 (cm) at 44, C3 (cm) at 64, L1 (cm) at 48, and L2 (cm) at 41. A table below shows the probability of size match for various bandage models and extensions. At the bottom, it shows the recommended length for the fastening system: 60 cm or at the top of the thigh: 80 cm.

Model	Dimensions	Probability
FG1027	(10cm x 3.5m - Standard)	72%
FG1027EXT	(10cm x 3.5m - Extension)	0%
FG1031	(10cm x 4.0m - Standard)	28%
FG1031EXT	(10cm x 4.0m - Extension)	0%
FG1035	(10cm x 4.5m - Standard)	0%
FG1035EXT	(10cm x 4.5m - Extension)	15%
FG1039	(10cm x 5.0m - Standard)	0%
FG1039EXT	(10cm x 5.0m - Extension)	85%

*In the example above, it is most probable that reference FG1027 (3,5m) will be the most adapted (72%) but it can happen to be too short. If, for example, the patient has a persistant oedema at the foot level which requires the application of several layers (therefore more bandage), it might be better to chose a 4.0 m bandage (Réf. FG1031).*

*\* If the patient prefers fastening the extension to the bandage above the knee, or if is not possible to find an extension long enough because of the patient’s morphology, L1 height can be measured above the knee and L2 from above the knee up to the top of the thigh.*