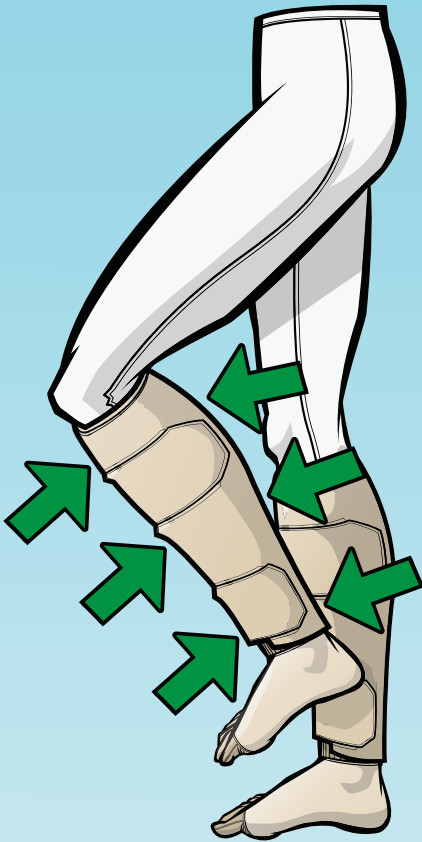


Compression Better?

Dynamic Compression: Inelastic Compression Garments

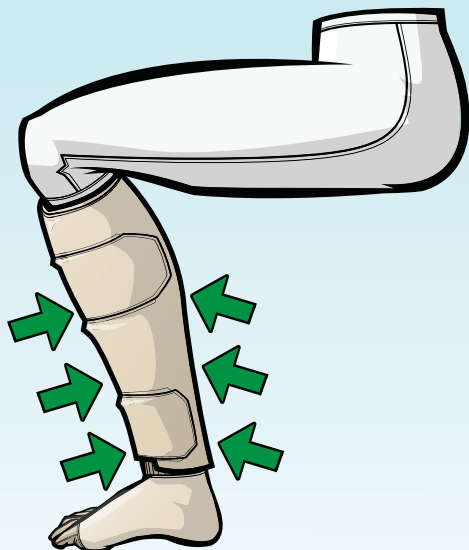
Standing, with a CircAid® garment



As the name suggests, inelastic compression is the opposite of elastic compression in that the products do not stretch when circumference changes occur as the result of body movement. So what occurs when the body is in movement is that the actual compression level under the inelastic compression system will rise and fall, thus creating a dynamic compression system. This change in compression with inelastic compression systems has been demonstrated to have dramatic effects in improved venous hemodynamics and edema reduction. Inelastic compression is achieved with Unnas boot bandages, short-stretch bandages, multilayer bandages as well as inelastic, adjustable wraps.

While bandage systems do provide a dynamic compression effect their main drawback is that they do not adjust with reductions in the limb size and as such over the course of wear the compression level drops. This requires that the bandages be removed and reapplied quite often to maintain adequate compression for treatment. This is what makes CircAid® Compression Systems unique. Because of its system of adjustable bands, the compression level can be easily adjusted to accommodate changes in limb volume.

Sitting, with a CircAid® garment



Compression level increases as patient stands or walks

At rest, with a CircAid® garment

