

## SmartTecStyle conference 2024

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*Abstract of a presentation about,  
Sustainability at KOB Medical Device – Compression Bandages.  
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The term “sustainability” is a generic one that can be open to misinterpretation, as its meaning can vary considerably depending on the context and the specific resources in question. The focus of this presentation is to delineate the scope of sustainability in the context of medical devices (MDs) and their impact on human beings, specifically patients and users. The intention is to exclude the broader contexts of economic development and government policies. The majority of articles in the literature focus on the sustainability of MDs solely in terms of their impact on carbon dioxide emissions. This approach is inadequate as measuring emissions does not indicate whether MDs are not negatively affecting people’s health and quality of life in terms of resources. At KOB, we implement sustainable practices in tasks pertaining to the safety of human beings (workers, users, patients).