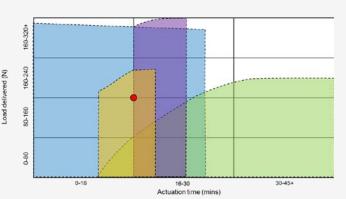
Case study Wearable drug delivery

Development of wearable drug delivery devices

Sagentia has undertaken multiple projects in recent years to develop devices to our clients specific requirements, using novel designs and technology

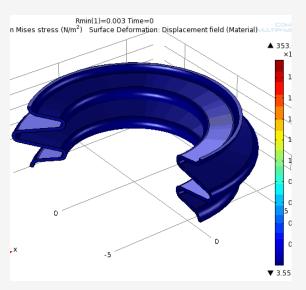


Experience

- Generation of concepts and development of proof of principle demonstrators for very high volume subcutaneous delivery
- Design and development of workslike prototypes for rapid subcutaneous delivery of a high viscosity drug formulation using a novel propulsion mechanism
- Development of very high efficiency, bespoke pump for wearable device and design transfer to CMO
- Full product development of electromechanical, microfluidic patch pump for transdermal delivery

Benefits

- Creation of intellectual property assigned to our clients and transfer of design data to our clients
- Detailed understanding of the landscape of existing devices, with suitability for specific therapeutic formulations
- Incorporation of connectivity solutions to clients specific needs
- Control over device strategy, independent from 3rd party device providers



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