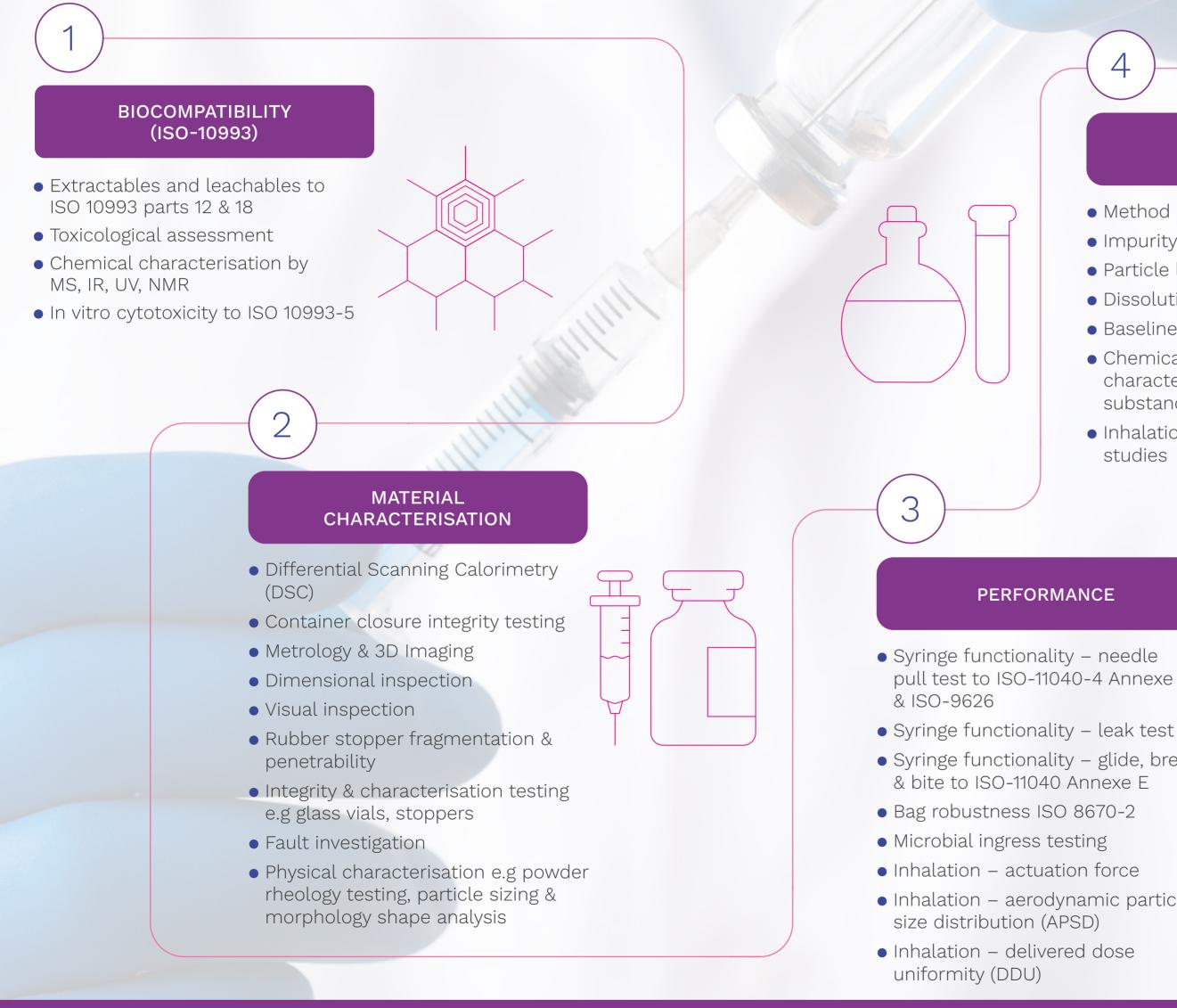
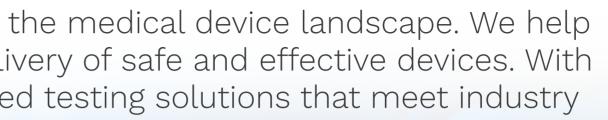
Medical device roadmap – from development to delivery

From initial concept to market launch, RSSL navigates the complexities of the medical device landscape. We help overcome scientific, technical, and regulatory challenges to ensure the delivery of safe and effective devices. With extensive expertise and state-of-the-art facilities, our team provides tailored testing solutions that meet industry standards at every stage of the development journey.







- Method development & validation
- Impurity isolation & characterisation
- Particle load

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- Dissolution
- Baseline particle load
- Chemical & bioanalytical material characterisation of ATMP & drug substances
- Inhalation priming & re-priming studies

RISK AND CONTAMINATION CONTROL

- Contamination index limit
- Microbial contamination & identification to species levels (MALDI-TOF)
- Sterility testing

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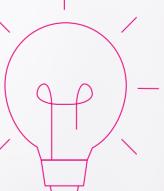
- Endotoxins testing
- Bioburden testiing
- Stability storage & testing
- Fraud & counterfeit investigations
- Fault investigation

PERFORMANCE

pull test to ISO-11040-4 Annexe G

• Syringe functionality – glide, break

- Inhalation aerodynamic particle



PACKAGING

• Device & container integrity e.g sterility, dye ingress

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• Transportation, cycling & freeze thaw studies