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# Snake-Like Robots for Minimally Invasive Spine Surgery

# Project: Snake-Like Robots for Minimally Invasive Spine Surgery

Date:					
Student Engineer:					
Student ID:					
Supervisor:					
Version	Date	Author	Changes/Comments		

## **General Objective**

**Key Finding from the Literature** 

#### **Stakeholders & Resources**

Resource	Purpose	Access

**Project Methodology** 

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EGH400 Project Proposal: Scope of Work	
Deliverables	
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Risks,	Rec	uirements	&	<b>Constraints</b>
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Regulatory, safety and ethical concerns to consider:

Risks, likelihood, consequence, risk monitoring and mitigation:

## **Quality & Sustainability**

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## **Timeline & Deliverables**

No.	Focus	Deliverable	Dependency	Release Date/ Milestone

# **Management of Project Changes**

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## EGH400 Project Proposal: Scope of Work

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# Sign off

SIGNATURE DATE

STUDENT ENGINEER Aligned

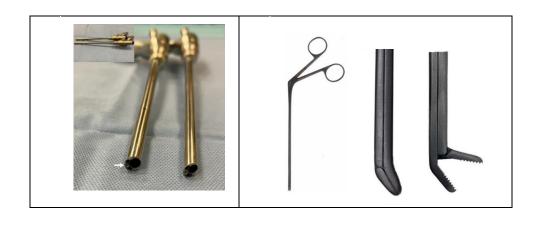
## **Appendix: Review of Literature**

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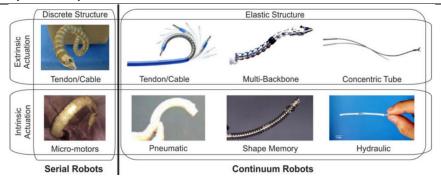
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#### **EGH400** Project Proposal: Scope of Work



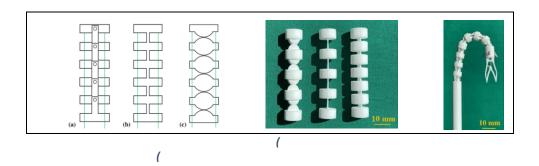
**Macro Surgical Robot Platforms & Macro-Micro Teleoperation** 

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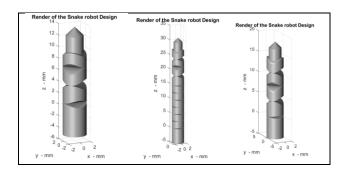
Defining the surgical site

Design Metrics: Measurement of reachable workspace and dexterity.

Design and Optimisation approaches.



#### **Modelling and Fabrication**



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References

: Scope of Work