

*Include 3 bullets (< 30 words total) per slide – the most important messages associated with the particular slide*

Team name: 3D spinal implants (Matricelf)

Date updated: 03 Oct 2021

S1: Title & Elevator Pitch/Headline	<ul style="list-style-type: none"> <li>• Company in the field of tissue engineering and regenerative medicine</li> <li>• Autologous treatment – based on patient’s own tissue</li> <li>• Indication: spinal cord injury</li> </ul>
S2: The problem and need	<ul style="list-style-type: none"> <li>• Representative testimonial</li> <li>• Unmet medical need</li> <li>• Tremendous necessity of a cure for paralyzed patients</li> </ul>
S3: Company overview and highlights	<ul style="list-style-type: none"> <li>• Problem and proposed solution</li> <li>• Market</li> <li>• Regulation and timelines</li> </ul>
S4: Product/technology (how it addresses the problem)	<ul style="list-style-type: none"> <li>• Autologous implants</li> <li>• Cells (induced pluripotent stem cells – iPSCs) and extra cellular matrix originated from the patient</li> <li>• Designated personalized manufacturing of implants</li> </ul>
S5: Product features	<ul style="list-style-type: none"> <li>• Functional neural implant</li> <li>• New synapses and neurons creating a neural network</li> <li>• Mature 3D tissue</li> </ul>
S6: Preliminary results	<ul style="list-style-type: none"> <li>• Preliminary results of SCI mice model</li> <li>• Control group presents unfunctional left hind limb</li> <li>• Mice treated with neural implants regained their walking abilities</li> </ul>
S7: Competing approaches	<ul style="list-style-type: none"> <li>• No approved treatment</li> <li>• Developed treatments are based on allogeneic and synthetic components</li> <li>• We offer a completely autologous implant with no rejection</li> </ul>
S8: Traction	<ul style="list-style-type: none"> <li>• One to watch – Nature magazine &amp; Merck</li> <li>• Startup world cup finalist</li> <li>• Unicorn Battle finalist</li> </ul>
S9-S10: Team	<ul style="list-style-type: none"> <li>• Glance to the new labs</li> <li>• Tech transfer completion</li> <li>• Family/hand-picked talented team</li> </ul>
S11: Progress against goals	<ul style="list-style-type: none"> <li>• 3 months original goals and progress: targeting stakeholders</li> <li>• 6 months original goals and progress: business plan and reimbursement strategy</li> </ul>
S12: Closing	<ul style="list-style-type: none"> <li>• Bringing hope to paralyzed patients – regaining their walking abilities</li> <li>• Regenerating the future of medicine</li> </ul>