Project	What's the product?	What's the problem?	Comments / questions to the team
Biogellics	A coating material that promotes integration of an implant with surrounding osteochondral structures.	current implant materials do not optimally integrate with surrounding tissues. Current products are subject to delamination and mechanical failure	What are measures of osteochondral integration. Has the product shown lower failure rates in implanted devices in animal models. What is the interaction between the coating and underlying material structure.
Biogellics	Surface coating method for better tissue integration of implantable materials	People use various implants into the body for repairing arthritis damage or dental surgery etc and these often fail.	Are there also problems with rejection with other implantables? Are these material coatings based on biocompatible materials? Have they been shown not to be immunogenic or toxic? How would this fit into the current surgical strategies? How much change would be required to implement this new material?
Biogellics	coating technology that enhances tissue integration for implantable materials in osteochondral scaffold and PEEK-based dental guides.	Lack of tissue integration of implantable materials	-like the clear presentation and slides. -like that presentation shows a real picture of current prototype -like the proposed timeline, would like to see key metrics for success at each stage -would like to see the milestones already accomplished as well (should highlight human trials are conducted to show the maturity of product) -would like to see more quantitative scientific plots that supports the claim -would like to see what is the ask for a potential collaborator -would like to see how the specific problems this technology solves benefits the overall patient outcome and how this beats the competition

Biogellics	A coating technology that enhances tissue integration	Lack of tissue integration of implantable materials	Problem is not clear: What is implication of problem, why would someone care? You did not discuss 'Osteoarthritis' until slide 5 - needs to be discussed much earlier and discussed as part of the problem statement. No Value Statement - very technology focused. Who will buy and why?
Biogellics	Osteochondral implant?	OA The specific problem is not specified. In one slide it sounded like the objective was to prevent joint replacements, but this would have to be used far earlier than the time someone is eligible for joint replacements.	Try articulating a very specific use case. Then explain how you would prove efficacy for that use case. How does it compare to other forms of OC implants.
Biogellics	A biomimetic collagen-based hydrogel that enhances tissue integration for application in osteoarthritis and dental work	Current technologies aim at mimicking osteochondral tissue heterogeneity but this has problems (different layers needed).	What about infections and/or rejections of the material? Is the market in OA big enough to have a strong market opportunity? How would this be implemented in the clinic? Would it be easy to implant?
Biogellics	a tissue engineered construct for treating the ealry stage of OA	a huge number of people affected by OA	
Biogellics	A collegen based fydrogel on a bioceramic coating which enhances tissue integration with implants	Implants do not integrate with tissue	How is this material different than current products? How is the collegen integrated into(?) the ceramic? Is a coating what assures it does not flake off during the coating process with the implant? What about biofilm? Is this a service, a proprietary material (like PEEK) or other this? Is it the material or the coating proccess?

Biogellics	Coating technology that enhances tissue implant	Lack of tissues for implantation and their lifespan upon implantation is limited	How is the benefit of coating tissue implants measured?
Biogellics	collagen-based hydrogel to be used as a scaffold and promote regeneration	I cannot define	Work on the order of the slides. I would recommend focussing only on osteoarthritis from the beginning to not distract the audience gets The problem you are trying to solve was not clear to me.
Biogellics	osteoschondral scaffold	Osteoarthritis mechanical failure of current prothesis	What do you think about other applications of the scaffold?
Biogellics	tech that enhances tissue integration	lack of integration of implantable tissue	In which state is the patent? I understand that it is filed, but I imagine that there are similar patents out. Freedom to operate?
Biogellics	New product for patients with OA in a joint. This product would Be used to pad/regenerate where meniscus is deteriorated. It is more reliable then current solutions.	Current solution failure.	I think this is a promising innovation.
Biogellics	Coating technology that enhances tissue integration	Lack of quality implantable biomaterials for regenerative medicine applications	Competitors?
Biogellics	Bioactive coating technology for surgical implants - in this case it's coating an osteochondrogenic scaffold	Integration of bone and cartilage (interface integrity)	Ectopic calcification can have a negative biological impact; how is osteochondrogenic growth attenuated in these scaffolds? How long do they last? Can this be used for breaks?
Biogellics	Coating technology that enhance tissue integration in a new device	Lack of tissue integration of implantable materials and high number of patients with osteoarthritis that do not receive good treatments	How is this new device tolerated? have you preclinical results?

Biogellics	bio-scaffold for OA	current materials have mechanical strength/stability issues	- maybe include more clinical applications of your product
Biogellics	collagen-based biogel as osteoconductor	osteoconductors to improve bone growth	Would be great to see comparisons with alternatives, define competitors and how this solution can be more effective. Why is it better than other alternatives? It was tested only on ceramics or also on bone? how does it solve the biofilm infection problem?
Biogellics	Coating technology that enhances integration of implanted material in the desired tissue	lack of tissue integration of implantable materials. The main goal is improving the implantations to treat osteoarthritis and also PEEK-based dental guides.	Are the preclinical studies only focused on osteoarthritis? what kind of animal models do you use? Do you also manage ex vivo experiments?
Biogellics	a biocompatible coating (collagen hydrogel integrated with bioceramic) for osteoarthritis (PoC product)	current biocompatible implants are subject to delamination and failure; there is a need for better injectable/implantable biocompatible materials to treat osteoarthritis and in dental applications	How many other major companies have products that are similar to this? What evidence do you have for longer-term stability and biocompatibility for your product? Will you manufacture the implants or just produce the material? What is your benchmark / reference material?
Biogellics	Coating technology that enhances tissue integration, initially focusing on dental implants and osteochondral scaffolds; biomimetic hydrogel	Lack of tissue integration with implantable materials	Would like to see more comparative information relative to current efforts to address this problem and advantages/disadvantages of your approach relative to others. You also mentioned dental market at the beginning of the presentation, but didn't talk further about this application. It would seem that the competitive landscape might be quite different between the osteoarthritis market and the dental market, and would like to see more information on where you will focus your efforts and why.

Biogellics	Tissue engineered construct to be used as scaffold for osteogenic activation	Osteoarthrits and the lack of non surgical interventions	
Biogellics	a material for implants that has better attachment to human tissue than the current ones.	attachment between human tissue and biomaterials used for implants	When you said that you developed two products, it got confusing. Just, choose one (the biggest opportunity) and go with it. For the presentation it is better to keep things as simple as possible.
Biogellics	Biocompatible cover or materials for replace joints.	Coating failure.	
Biogellics	a gel based adhesive for implant acceptance	I'm not sure exactly, wasn't clear, I'm assuming it's transplant rejection	- What actually is the problem? It wasn't clear to me based on your presentation. - How stable is your compound and how would distribution work? - Would you license this to another med device company or sell outright?
Biogellics	gel for improved tissue integration of implants		What are the clinical downfalls of the currently available technologies? What bad things happen when they fail? How far along are you in proof of concept? A basic visual image of how the gel improves adhesion/integration would be very helpful. Needs more market/PoC plan assessment
Biogellics	new coating for bio materials	high cost of osteoarthritis treatment	Very hard to tell what is the clinical problem you are addressing... are you going to use your product during joint replacement surgeries or this is an entirely different approach for management?
Biogellics	collagen based hydrogel	mechanical failure in current technologies	safety testing, longevity of product
Biogellics	mimetic collagen-based hydrogel so that biomedical devices can be accepted/integrated by the body	integration of devices with the body	I'm interested in understanding immunological responses

Biogellics	coating material for implants to make them more biocompatible	presentation very unclear and hard to follow	The need needs to be made much more clear and numbers will have to be attached to the need. How many people need this and in what parts of the world?
Biogellics	coating to enhance tissue integration. Biomimetic hydrogel	unclear to me - the integration of external devices is important, but the exact nature of what needs to be integrated, how, etc. was not clear	- much more information is needed about the market and business side of the project - this is a very early project; long regulatory path
Biogellics	coating technology for different areas	osteoarthritis	where are you in development? what differentiates your method from others
Biogellics	coating tech.that enhances tissue integration for osteochondral scaffold and for dental guides. Focused on osteochondral scaffold	Lack of tissue integration of impeccable materials	Nice presentation
Biogellics			Not a subject matter expert on this.
Biogellics	Biomecanic collagen-based hydrogel for replacing joints.	Lack of integration of tissue with implants.	
Biogellics	A coating technology that enhances tissue integration	Implants do not integrate into tissue	There's a number of technologies that are more than just a metal , plastic, or ceramic. Why are those not good enough? I'd discard the first set of slides, as the idea of a random platform technology is not as valuable as a tangible problem and solution. The limitations of current OA solutions are a bit general. It would be better to understand the implications of those limitations (patient pain, repeat surgeries, etc).