



ENACTING A RISK PLAN DURING COVID-19

Brian S. Schultz
Environmental, Health & Safety
Manager

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Brian S. Schultz

ABOUT BRIAN

Brian S. Schultz joined TissueTech in September 2019 with over 13 years of Environmental, Health and Safety (EHS) industry experience. Brian has experience in providing safety leadership during emergency management events, developing behavior-based safety training programs for senior leadership and working with front-line employees providing guidance in achieving an incident-free worksite. Brian has a passion for safety and protecting the environment.

As a proud graduate from the University of Oklahoma with a bachelor's degree in Meteorology and a minor in Broadcast Journalism, outside of work you will find Brian cheering on his Oklahoma Sooners. He is an avid beach goer and health nut. You can find Brian enjoying his 15-year-old puppy or spending time with friends and family.

AGENDA

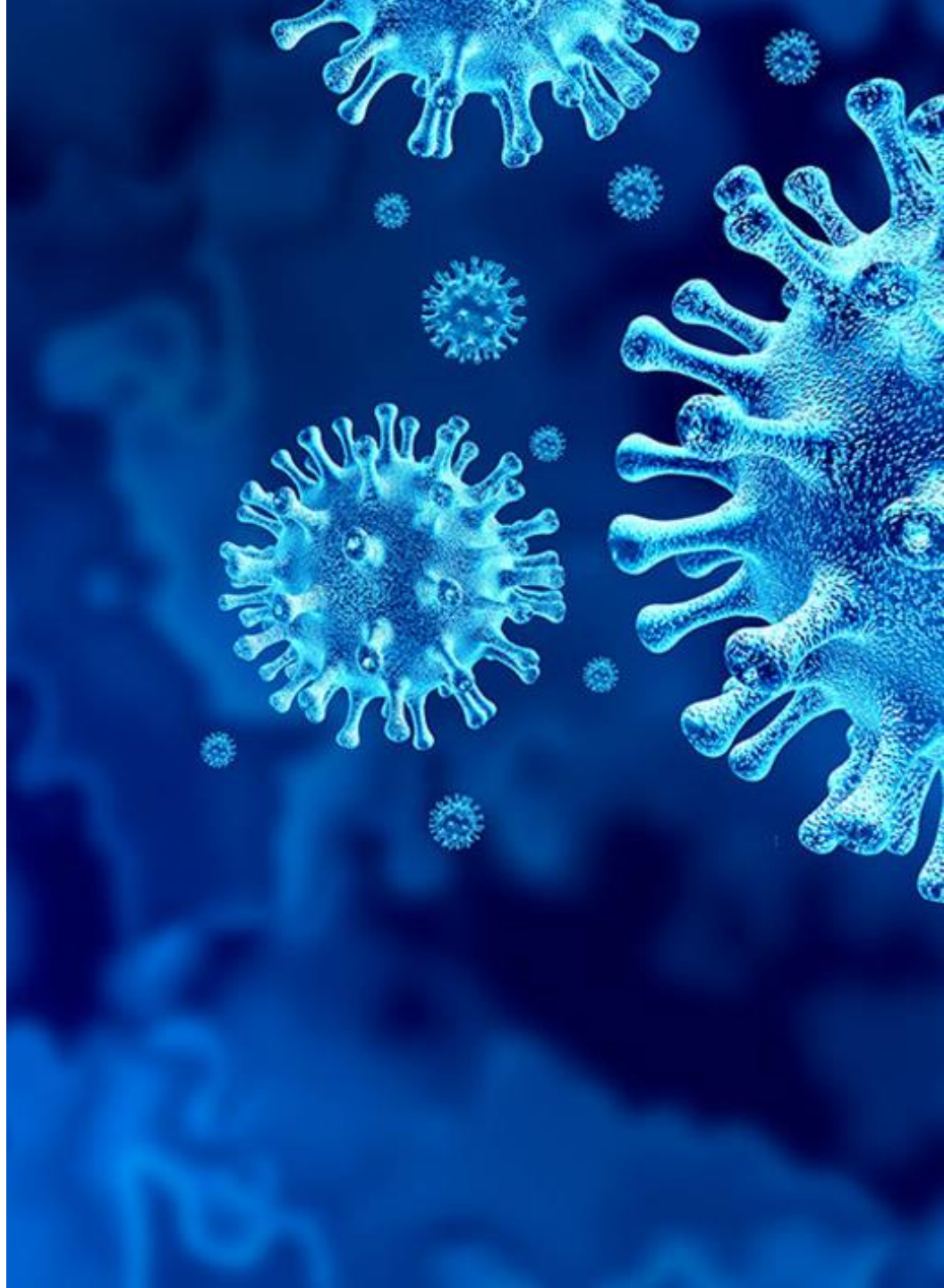
About TissueTech Inc.

Preparing for COVID-19

Phasing into work

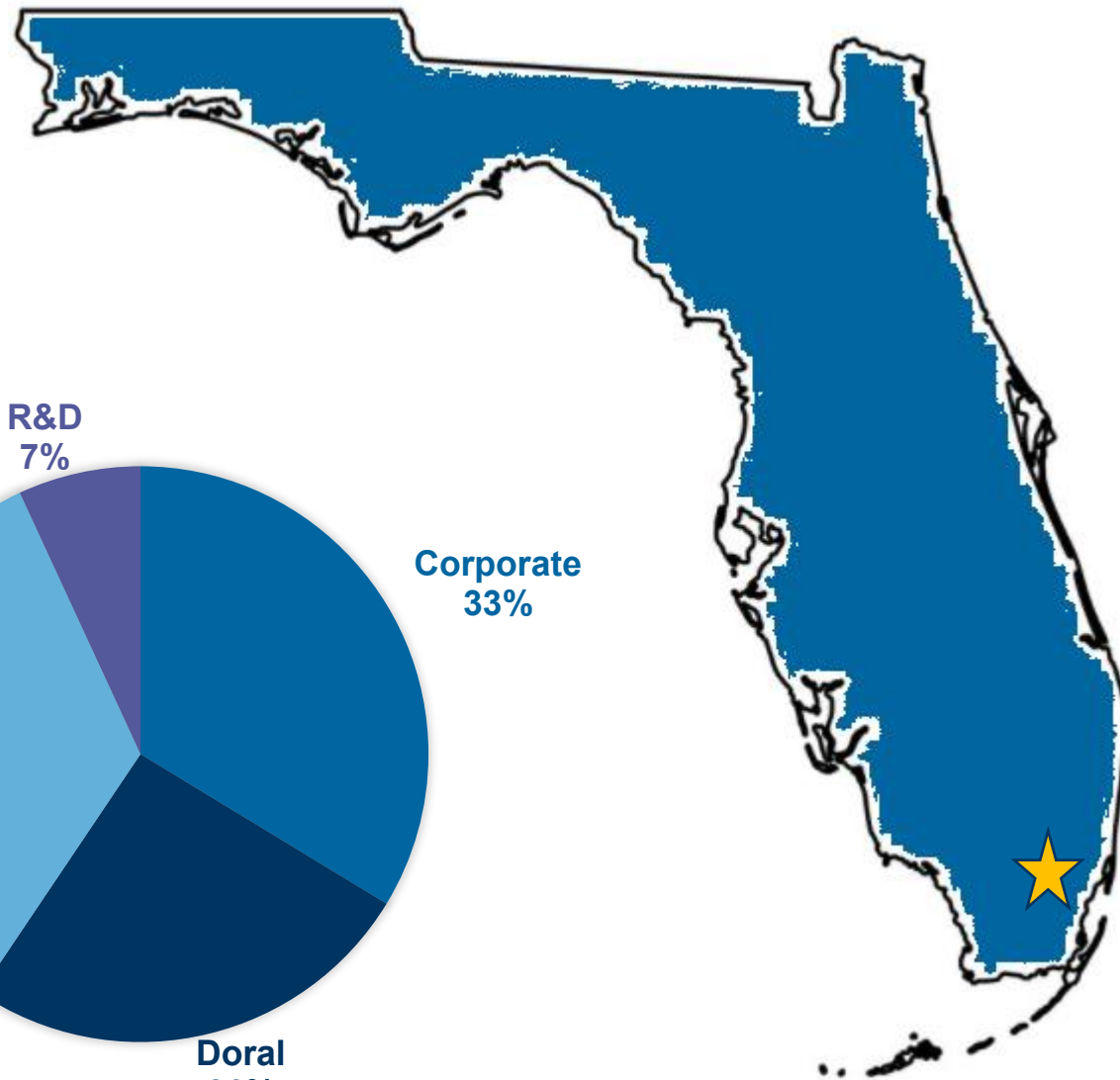
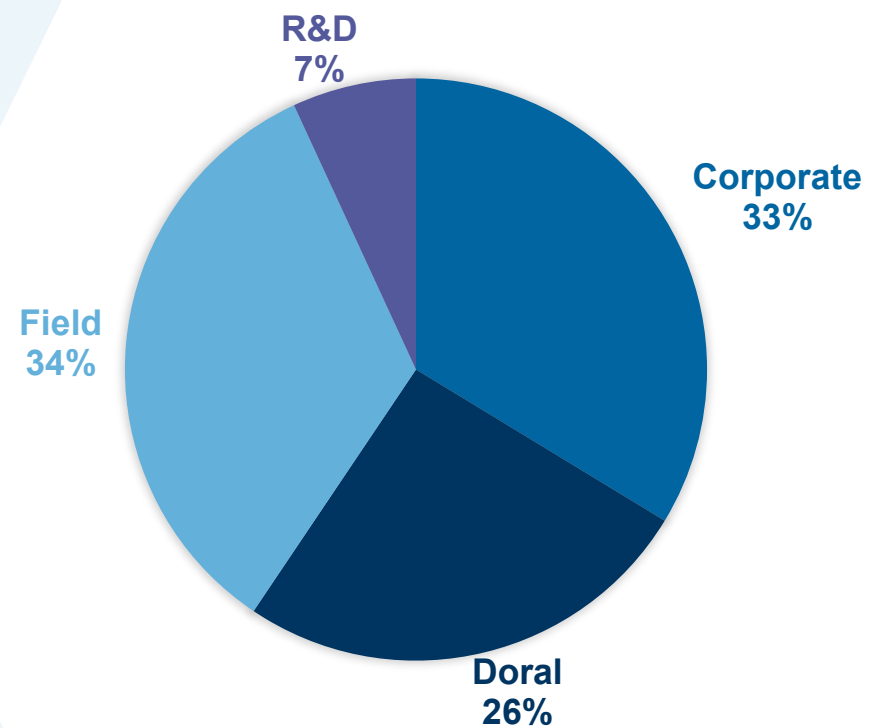
Working while remaining SAFE

Current conditions



ABOUT TISSUETECH INC.

MIAMI-DADE COUNTY



OUR VISION AND MISSION



We **empower healthcare professionals** to deliver **optimal patient healing** outcomes, setting the standards that **define regenerative medicine**.

We do this by living our **MISSION**:



**SOLVING
UNMET NEEDS**



**as the
PATIENT-FOCUSED
PIONEER**



**FOSTERING
TRUST**



**as the
EVIDENCE-BASED
LEADER**



**PROVIDING HEALTH
ECONOMIC VALUE**

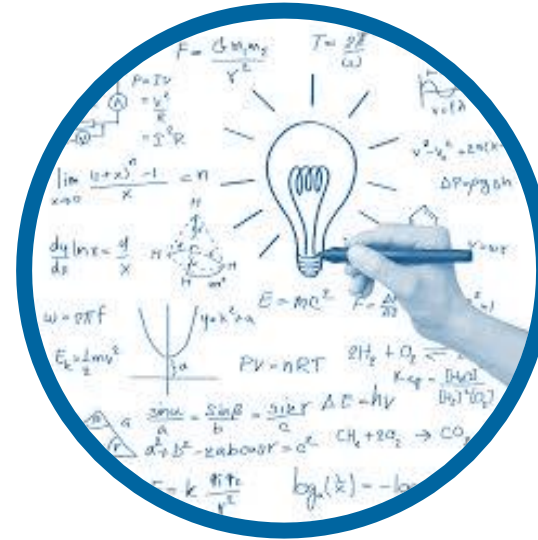
OUR VALUES



Conduct all interactions
with utmost level of
INTEGRITY AND ETHICS



Deliver the **HIGHEST QUALITY** and most **COST-EFFECTIVE** therapies for
the benefit of patients



Foster innovation through
PROVEN SCIENCE and
STRONG CLINICAL EVIDENCE



Provide a **HIGH-PERFORMANCE CULTURE**
where people are
accountable, respectful
and enjoy what they do

PREPARING FOR COVID-19

EMERGENCY OPERATIONS COMMITTEE

- Senior leadership representing all business functions first met on March 9th, 2020.
- Developed an Emergency Operations Committee (EOC) team.
 - Review hospital bed data, localized trends, government shutdown guidance, etc.
 - Make decisions for our business.

EMERGENCY OPERATIONS COMMITTEE (EOC) MINUTES

Event	Coronavirus (COVID-19)	Advisory #/Time	Meeting Date/Time
Attendance			
Dept.	Member Name		Backup Name
PRESIDENT		<input type="checkbox"/>	
OPERATIONS		<input type="checkbox"/>	
HR		<input type="checkbox"/>	
FACILITIES		<input type="checkbox"/>	
IT		<input type="checkbox"/>	
EHS*		<input type="checkbox"/>	
CFO		<input type="checkbox"/>	
CCO		<input type="checkbox"/>	
QUALITY		<input type="checkbox"/>	

*1: EOC Director

Current Environmental Conditions and Commuting Hazards:			Schools	Comment
County	Active Cases	Deaths	closed	
			<input type="checkbox"/>	Remains open
			<input type="checkbox"/>	Remains open
			<input type="checkbox"/>	Remains open
			<input type="checkbox"/>	Remains open
			<input type="checkbox"/>	Remains open
Miami Dade			<input type="checkbox"/>	Remains open
Broward			<input type="checkbox"/>	Remains open
Palm Beach			<input type="checkbox"/>	Remains open
Florida (State)			<input type="checkbox"/>	Remains open
San Diego			<input type="checkbox"/>	Remains open

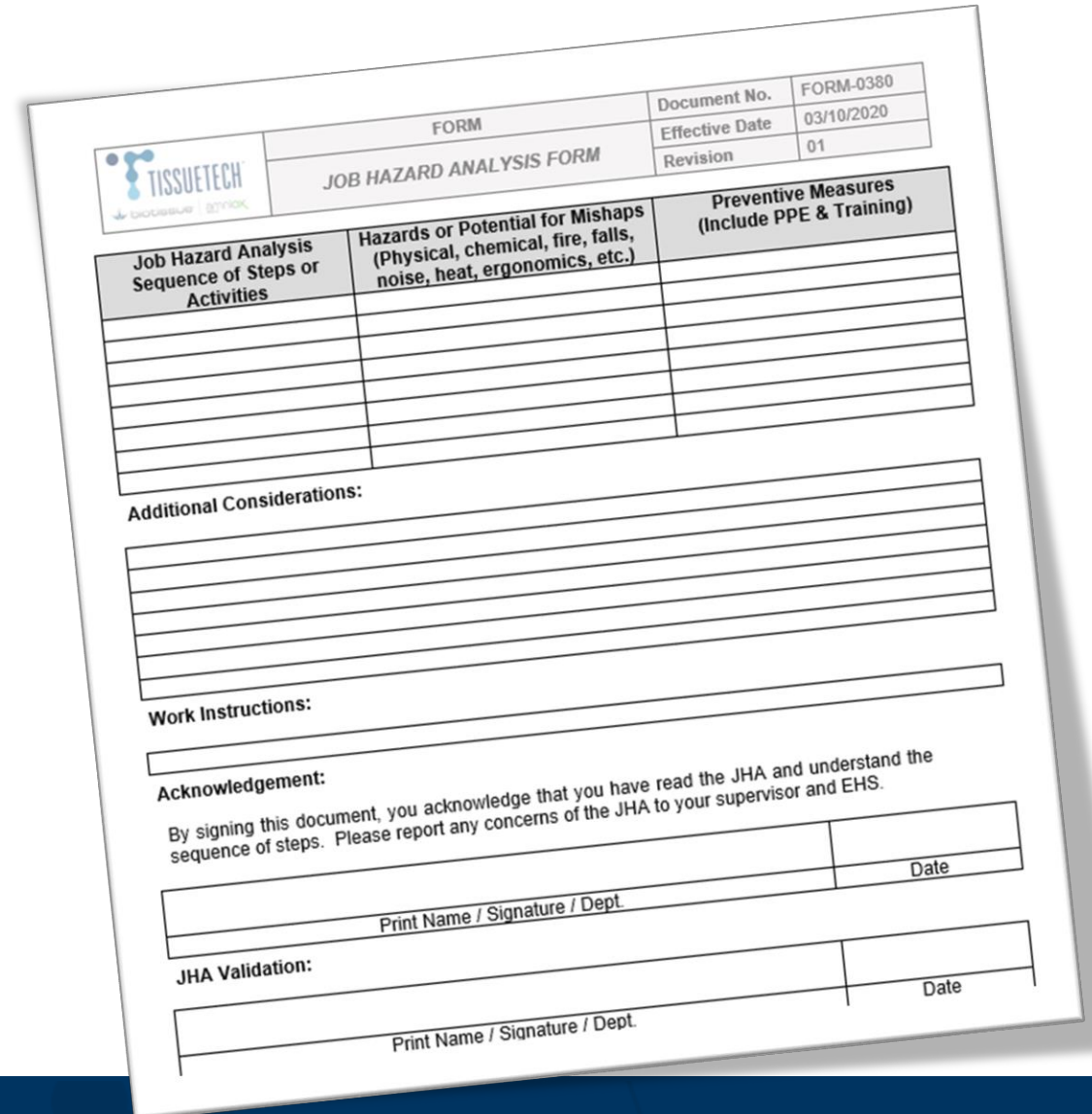
Business Status:				Comment
Location	In/a	Closed	Open	
Doral	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Open - No impact
Kendall	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Open - No impact
Landing HQ	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Open - No impact
Landing Lab	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Open - No impact
San Diego	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Open - No impact

Discussion Points/Decision Made/Action Items are marked with an ***:

Distribution List: EOC members

RETURN TO WORK STRATEGY

- Conducted a thorough **job hazard assessment** to review workplace controls (i.e. engineering controls, administrative controls).
 - Reviewed each worksite to identify site specific challenges (i.e. social distancing, high touch points, etc.).
 - Identified what could happen if safeguards are not put in place.
 - Identified preventive measures to reduce the potential of COVID-19 exposure.
- Formally communicated the job hazard assessment to all employees for consistent messaging. Required a training record to demonstrate awareness / completion.



The image shows a 'JOB HAZARD ANALYSIS FORM' from TissueTech. The form includes a header with the company logo and name, and a table with fields for Document No. (FORM-0380), Effective Date (03/10/2020), and Revision (01). The main body of the form is a table with three columns: 'Job Hazard Analysis Sequence of Steps or Activities', 'Hazards or Potential for Mishaps (Physical, chemical, fire, falls, noise, heat, ergonomics, etc.)', and 'Preventive Measures (Include PPE & Training)'. Below this table is a section for 'Additional Considerations' with several lines for text. Further down is a 'Work Instructions' section with a line for text. The form concludes with an 'Acknowledgement' section, which includes a statement: 'By signing this document, you acknowledge that you have read the JHA and understand the sequence of steps. Please report any concerns of the JHA to your supervisor and EHS.' This is followed by two signature lines, each with a 'Print Name / Signature / Dept.' field and a 'Date' field. The first signature line is for the 'JHA Validation' and the second is for the 'Acknowledgement'.

Job Hazard Analysis Sequence of Steps or Activities	Hazards or Potential for Mishaps (Physical, chemical, fire, falls, noise, heat, ergonomics, etc.)	Preventive Measures (Include PPE & Training)

Additional Considerations:

Work Instructions:

Acknowledgement:

By signing this document, you acknowledge that you have read the JHA and understand the sequence of steps. Please report any concerns of the JHA to your supervisor and EHS.

Print Name / Signature / Dept. Date

JHA Validation:

Print Name / Signature / Dept. Date

RETURN TO WORK STRATEGY



Opportunities for Improvement

- Workstations were not spread out proportionally.
- Breakrooms, conference rooms, meeting areas posed a high risk of potentially close contact interactions.
- Supply chain limitations on personal protective equipment and hand sanitizer.
- High touch areas identified.

TEMPORARY SHUT DOWN

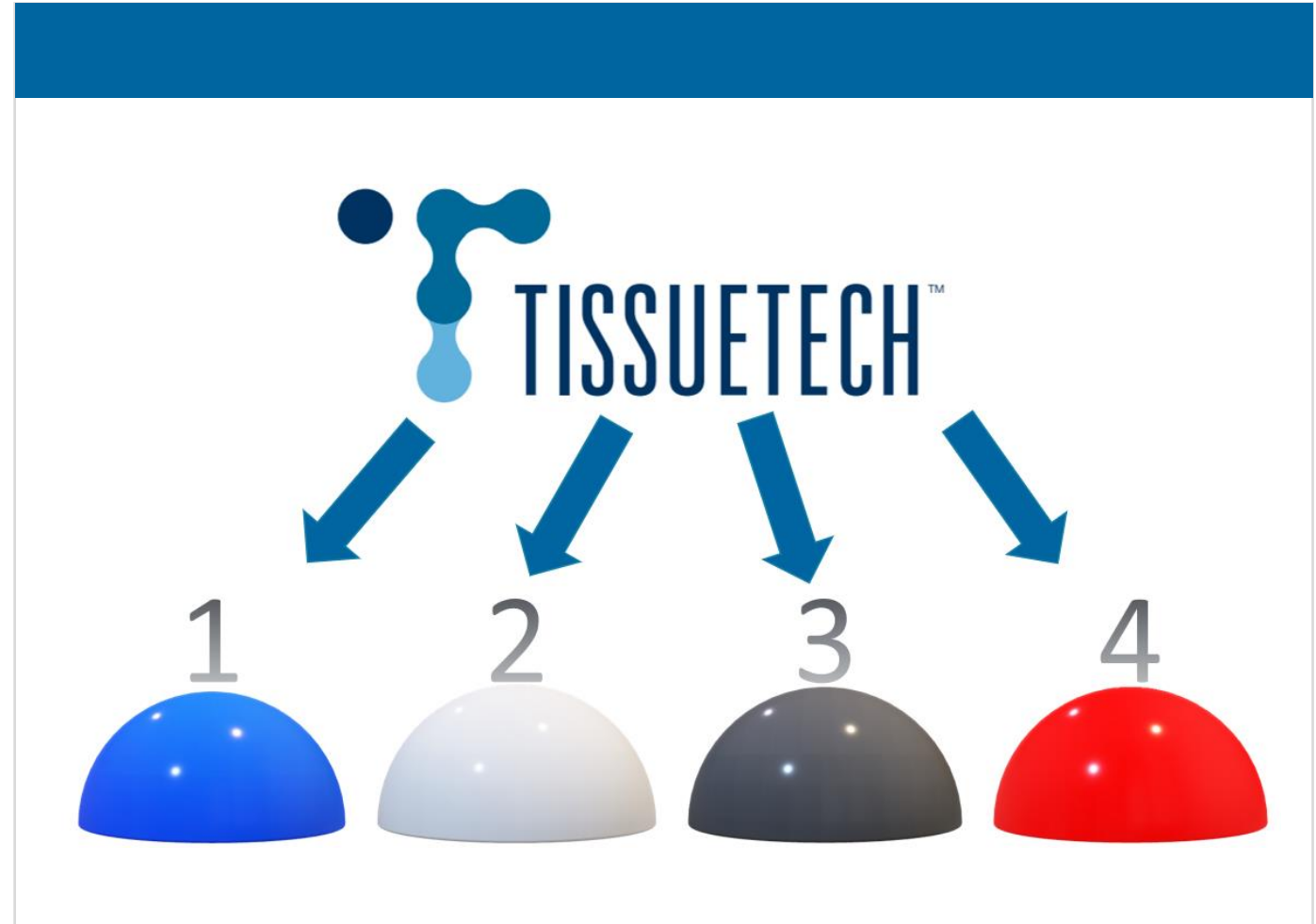
- On March 20, 2020, the EOC determined a temporary shutdown was appropriate to protect employees which included our entire manufacturing operation.
- Employees were asked to work remotely as a preventive measure to protect each other's health and safety. Controlling the spread was our TOP Priority.
- Transitioned from face to face into a virtual meetings while keeping deadlines on projects.



PHASING INTO WORK

DIVIDING UP TO SLOW THE SPREAD

- Created 4 groups within which each employee was categorized.
 - Groups focused on personal safety and social distancing.
- Worked with the Information and Technology (IT) group to extend our support of remote work (i.e. increased licenses to virtual meetings, conference call capacity changes, supported workstation moves, etc.).





GROUP 1

Consisted of essential employees who could only perform the job functions onsite.

These employees play a pivotal role within our organization. They are the bloodline of our products and our success.





GROUPS 2 & 3

Consisted of employees who could perform their job function onsite or offsite and have virtual capabilities.

Used workflow patterns within teams and workstation locations as determining factors of group assignment.





GROUP 4

Consisted of employees who were at an increased risk of contracting COVID-19 based on CDC Guidance.

If the employee felt they fall in group 4 based on CDC, they were asked to bring a letter from a medical professional to HR. The letter would not identify the underlying condition, but only state the employee is of increased risk of contracting COVID-19.



PHASED IN APPROACH



Work Day

Monday

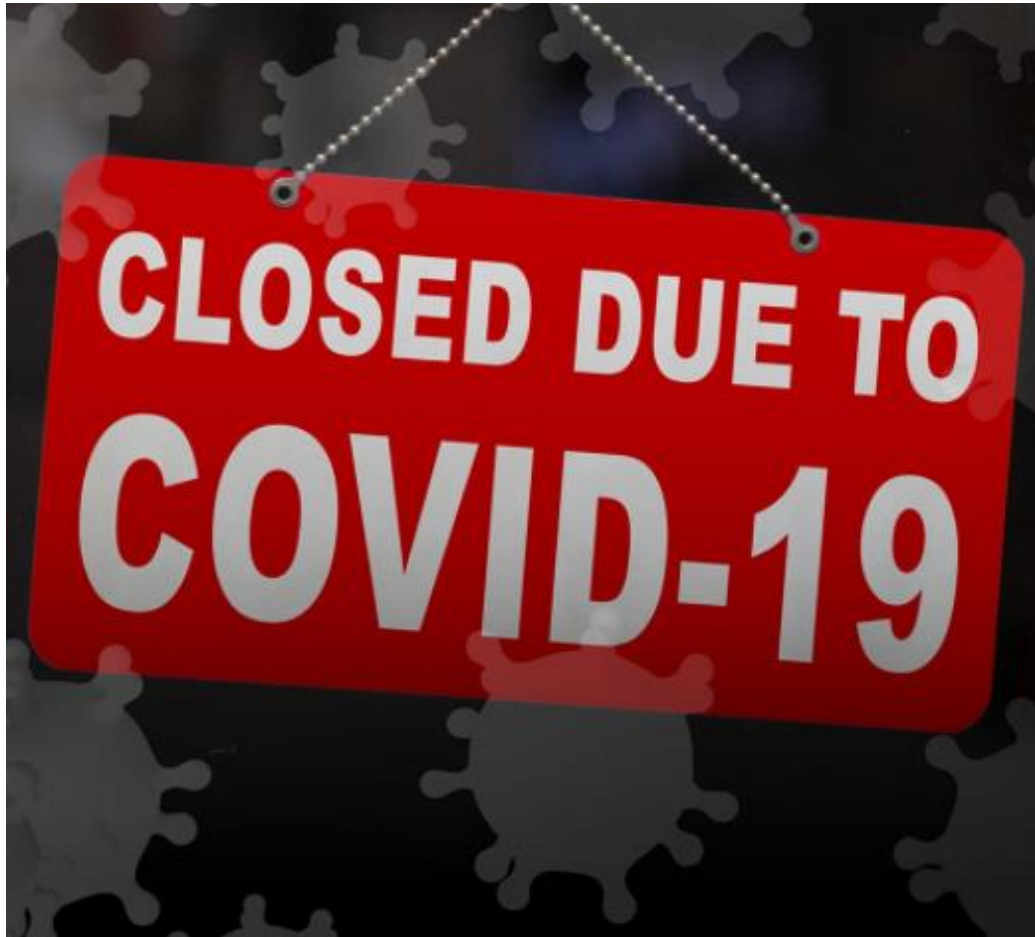
Tuesday

Wednesday

Thursday

Friday

ADDITIONAL CHALLENGES



- Recognized mental health concerns from stress.
- Parents of children in need during school closures.
- Food & basic need shortages at grocery stores.
- Outside guests visiting the office locations.

WORKING WHILE REMAINING SAFE

ENHANCED MODIFICATIONS

- Increased the frequency of cleaning in common areas.
- Staggered work shifts for our essential workers (Group 1).
- Minimized interactions with Group 1 employees.
- Conducted over 30 office/workspace moves to provide adequate social distancing.

TissueTech Cleaning Checklist for COVID-19

Date: _____

Item	10:30am	12pm	2pm	5pm
Wipe down coffee machines / vending machines				
Conference room table and chair backs/arm rests				
Door handles (both sides)				
Bathroom counter tops				
Breakroom counter tops and refrigerator				
Main entrance door				
Secondary entrance door				
Shipping and receiving door				
Water machine buttons				

Signature _____

SIGNAGE FOUND IN COMMON GATHERING PLACES



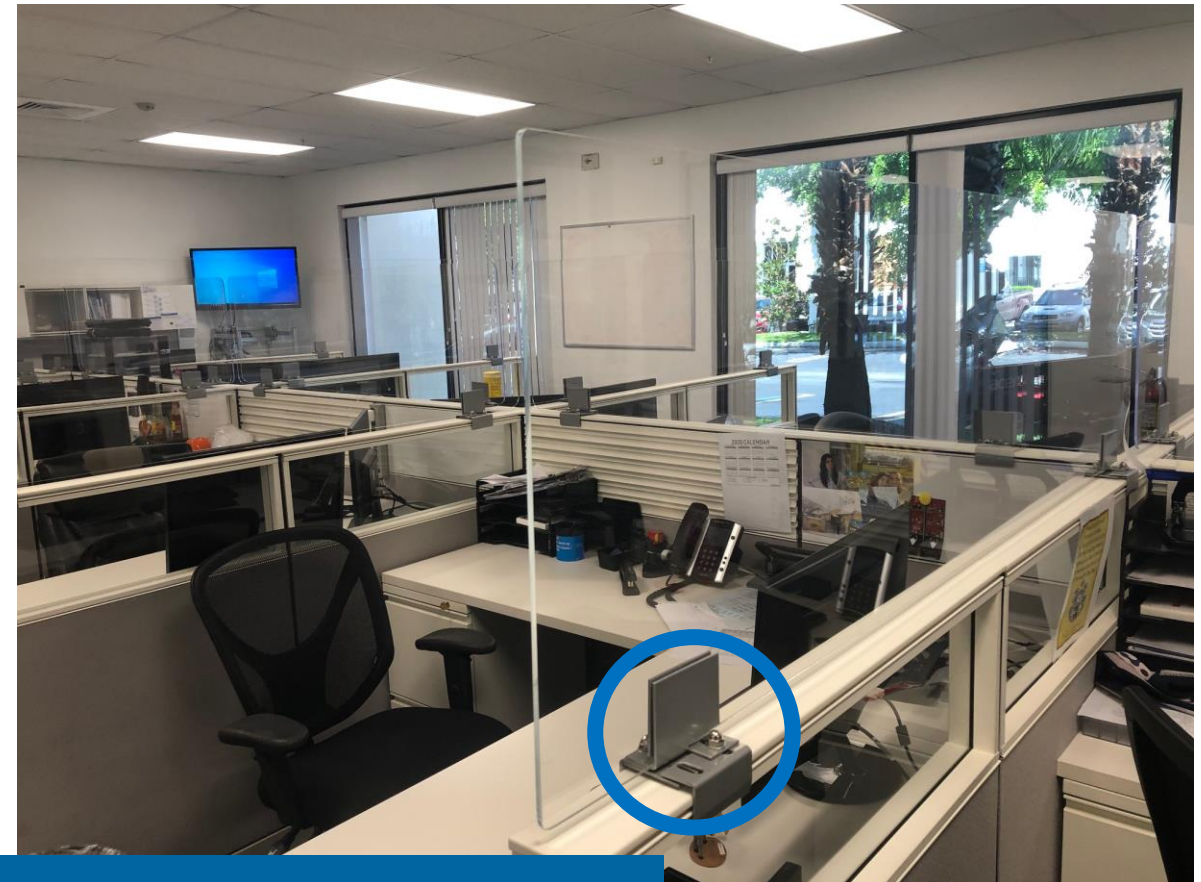
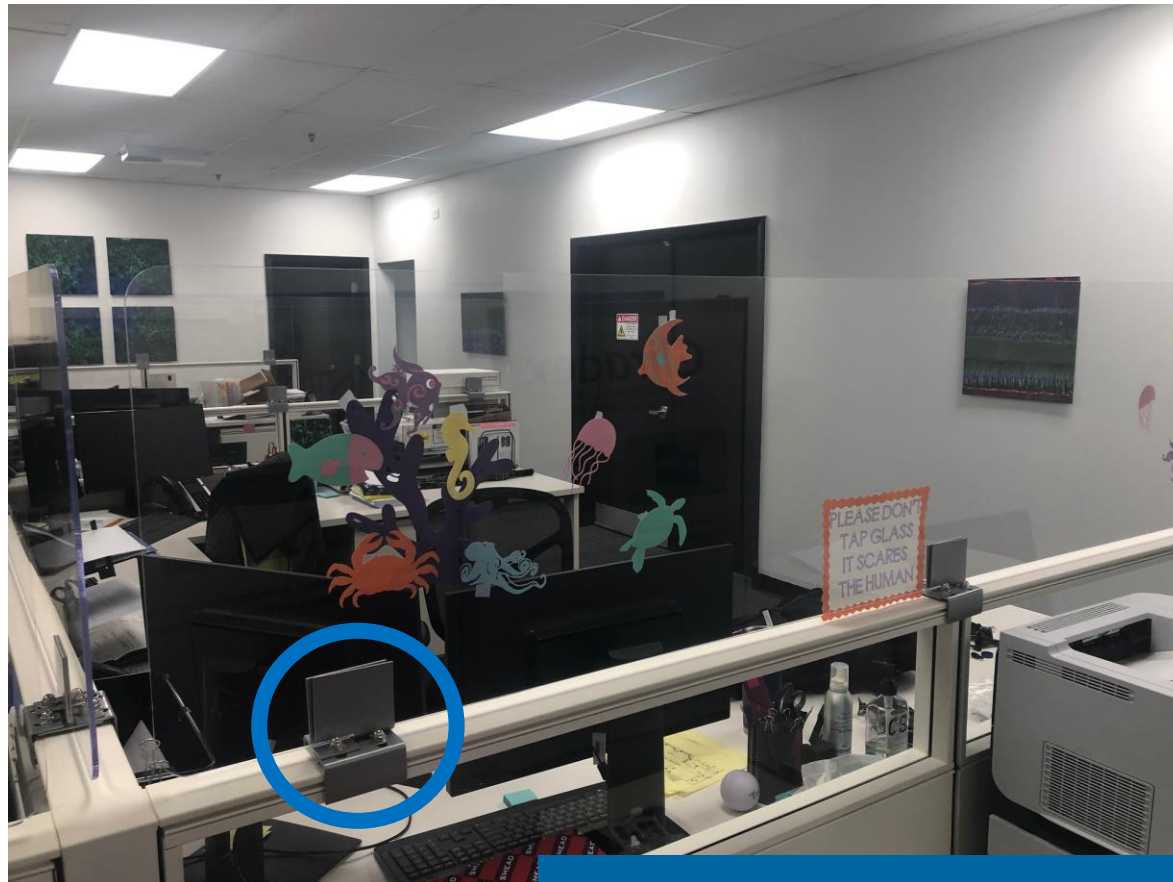
SIGNAGE FOUND IN COMMON GATHERING PLACES



ENHANCED MODIFICATIONS



ENHANCED MODIFICATIONS



Plexiglass Barriers with Custom Mounting Brackets

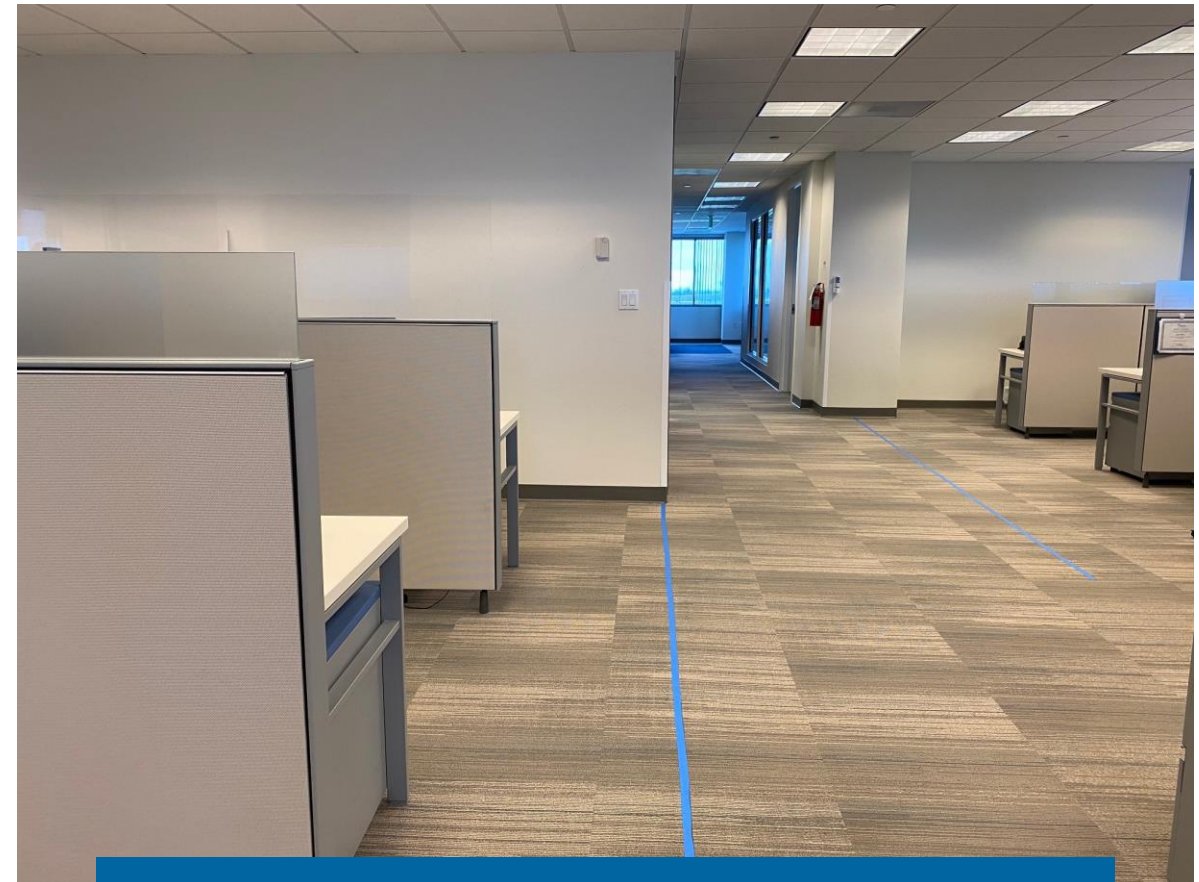
ENHANCED MODIFICATIONS



THOUGHTFUL REMINDERS OF SOCIAL DISTANCING



6-foot COVID-19 Pool Noodle



Walkway Guidance (Social Distancing)

HANDLING POSITIVE CASES & CONTACT TRACING



- Employees were asked to communicate if they were in close contact with someone who tested positive for COVID-19.
- Employees were asked to leave the office space immediately.
- Human Resources contacts the employee to understand the nature of contact with the positive COVID-19 case.
- Employee contact tracing begins.
- Employees go in quarantine until test results from the original contact employee comes back as non-detect.

IMPACT TO OUR FIELD EMPLOYEES

- Utilized virtual meetings to meet with doctors and support the clinical needs.
- Provided frequent communication to all field employees of TissueTech's proactive COVID-19 response measures.
- Provided a COVID-19 care package filled with PPE.
- Conducted multiple webinars with doctors to provide education material for emergency and elective procedures.



BIO-TISSUE & AMNIOX NATIONAL PRO ED WEBINARS



JOIN OUR LIVE VIRTUAL PROFESSIONAL EDUCATION SYMPOSIUM

Supporting Surgical Wound Healing & Functional Recovery with Cryopreserved Umbilical Allografts

Topics in Lower Extremity Recon and Trauma, and Complex Wound Care Management

May 9, 2020 | 9:00 - 11:30am EDT

Virtual Professional Education Symposium

Amniotic Membrane and Umbilical Cord transplantation as an adjunct therapy is experiencing a rapid adoption rate in multiple specialties. This course will be a contemporary overview of these regenerative tissues, where expert physicians will review the underlying biology, present their clinical experience, and share challenging cases specific to a variety of foot and ankle applications.

This is an educational course supported by Amniox Medical and is not accredited for Continuing Medical Education (CME) credit.

AGENDA

Saturday, May 9th

9:00 - 9:15 am	Welcome and Remarks	Randy Mansfield, AVP Marketing
9:15 - 9:45 am	Platform Science of Cryopreserved Umbilical Cord and its Applications in Foot and Ankle Recon	Mark Gould, MD
9:45 - 10:15 am	Umbilical Cord: A Lifeline to Regenerative Healing	Allen Raphael, DPM
10:15 - 10:45 am	Cryopreserved Umbilical Cord in Foot and Ankle Trauma	Ryan Putnam, MD
10:45 - 11:15 am	CLARIX and NEOX CORD 1K in Surgical Applications and Wound Care Management	Jeffrey Haupt, DPM
11:15 - 11:30 am	Q&A Session	ALL
11:30 am	Closing Remarks & Event Adjourned	Randy Mansfield, AVP Marketing

REGISTER HERE

Should you have any questions or need assistance please contact: education@amnioxmedical.com

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amniox
A TissueTech Company

SPECIAL LIVE VIRTUAL EVENT

Overcoming the Obstacles of Telehealth in Eye Care: Lessons Learned & What's Here to Stay

FEATURING



Neel Desai, MD
Tampa, FL



Paul Karpecki, OD
Lexington, KY



Ranjan Malhotra, MD
St. Louis, MO



Samuel Lee, MD
Sacramento, CA



Zed Williamson
Covington, LA

Wednesday, May 27th
8:30pm - 10:00pm EDT

REGISTER HERE

In this important virtual symposium, our distinguished panel of key opinion leaders will be discussing practical tips in managing telehealth in your practice. Drs. Ranjan Malhotra, Samuel Lee, Paul Karpecki, and Neel Desai will also present firsthand experiences and recommendations on how to overcome telehealth challenges both in and outside of the office. Zed Williamson, one of the leading industry experts in telehealth, will also present on patient psychology and throughput.

Topics Include

- Challenges and concerns before using Telehealth and lessons learned
- Patient marketing and creating value for patients
- Driving efficiency/effectiveness using technology, patient selection and other turnkey resources

NATIONAL PRO ED WEBINARS BIO-TISSUE



Date	Speaker(s)	Webinar Title
April 14, 2020	Zarmeena Vendal, MD	PROKERA for Ocular Surface Disease in Glaucoma Patients
April 15, 2020	Neel Desai, MD	A New Surgical Approach to Pterygium Surgery for Better Outcomes & Shorter OR Time
April 16, 2020	Paul Karpecki, OD	Using PROKERA to Effectively Treat Ocular Surface Damage
April 21, 2020	Mark Miner, MD	The Latest in Treating Corneal Ulcers & How to Incorporate PROKERA
April 23, 2020	John Rumpakis, OD	Best Practices for Coding & Billing with PROKERA
April 28, 2020	Neel Desai, MD	Treating EBMD & OSD Prior to Cataract Surgery
April 30, 2020	Scheffer Tseng, MD, PhD	The Latest Clinical & Scientific Research Developments of CAM Therapy
May 5, 2020	Atul Jain, MD	PROKERA for Ocular Surface Disease in AMD Retina Patients
May 6, 2020	Pedram Hamrah, MD & Thomas John, MD	Corneal Nerve Regeneration Journal Club
May 12, 2020	Ravi Patel, MD	Using AmnioGraft for the Treatment of Mechanical Dry Eye (Conjunctivochalasis)
May 14, 2020	Seema Nanda, OD	PROKERA: A Corneal “Rebirth”
May 21, 2020	Doug Devries, OD & John Rumpakis, OD, MBA	PROKERA Clinical & Coding Overview
May 27, 2020	Neel Desai, MD; Paul Karpecki, OD; Ranjan Malhotra, MD; Samuel Lee, MD	Overcoming the Obstacles of Telehealth in Eye Care: Lessons Learned & What’s Here to Stay
June 16, 2020	Neel Desai, MD & Preeya Gupta, MD	Optimizing the Ocular Surface Prior to Cataract Surgery in the New Age of Telehealth
July 1, 2020	Doug Devries, OD & Curtis Manning, MD	Implementing Co-Management of Mechanical Dry Eye Patients within an OD/MD Practice
July 22, 2020	Zeba Syed, MD	Cryopreserved Amniotic and Umbilical Cord Tissue: Promoting Regeneration in Severe Ocular Surface Diseases

NATIONAL PRO ED WEBINARS

AMNIOX



Date	Speaker(s)	Webinar Title
April 14, 2020	Mark Gould, MD	Platform Science of Cryopreserved Umbilical Cord and its Application in Foot & Ankle Trauma and Tendon Repair
April 15, 2020	Alan Block, DPM	Using NEOX in the treatment of Complex Wounds in Lower Extremities
April 23, 2020	Ryan Putnam, MD	Surgical Application of Cryopreserved Umbilical Cord in Calcaneal Fracture Repairs
May 9, 2020	Mark Gould, MD; Allen Raphael, DPM; Ryan Putnam, MD; Jeffrey Haupt, DPM	LIVE VIRTUAL SYMPOSIUM: Supporting Surgical Wound Healing & Functional Recovery with Cryopreserved Umbilical Allografts
May 20, 2020	Timothy Wilson, MD & Ravi Munver, MD	Innovations in Regenerative Urologic Reconstruction and Radical Prostatectomy
May 21, 2020	Albert Dunn, DO	Incorporating UC/AM Transplantation in Complex Orthopedic Sports Medicine
June 16, 2020	William Marston, MD	Using Cryopreserved Umbilical Cord Allograft to Treat Wagner Grade 3-4 DFUs
June 23, 2020	Javan Bass, DPM	Managing Wound Healing in Lower Limb Amputation Using Cryopreserved Umbilical Cord
July 16, 2020	Greg Berlet MD; Kent Ellington, MD; Selene Parekh, MD	Innovations in Foot & Ankle Recon: Cryopreserved Umbilical Cord Allograft as an Adjunct to Manage Expedited Recovery
August 19, 2020	Robert Anderson, MD	Using Placental Tissue to Improve Surgical Outcomes in Sport Foot and Ankle Injuries

CURRENT CONDITIONS

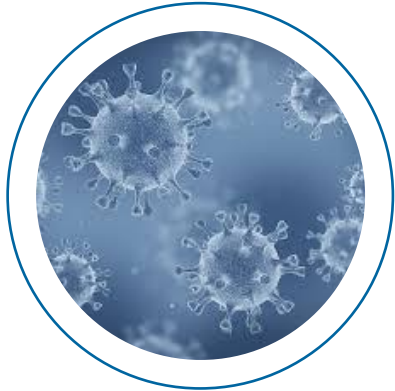
TIMELINE OF EVENTS



12,274



15,300



March 9, 2020

COVID-19 Emergency Operations Committee (EOC) formed.
Began capturing resources to prepare for worst case scenario.



March 20, 2020

Manufacturing paused all operations.
EOC announced a work from home order.
Essential activities (i.e. atmospheric monitoring for product safety) are still being performed on location.



March 23, 2020

Worksite modifications to improve facility conditions for COVID-19.



May 11, 2020

Phased in approach began.
Rotational schedule began with safety measures in place and proper personal protective equipment provided.
Office moves for additional spacing occurred.



October 5, 2020

Modification to Phased in approach.
Flexible Schedule (3 days/week)
Groups 1-3 began to work together on the same day (limited).

CURRENT OPERATIONS



- Continue the phased in approach.
- Social distancing in our facilities is still working.
- Monitoring current trends and CDC guideline changes.
- Continually reminding employees to encourage team members and support each other.
- Keeping employees engaged in our COVID-19 response.
- EOC still meets on a regular basis.

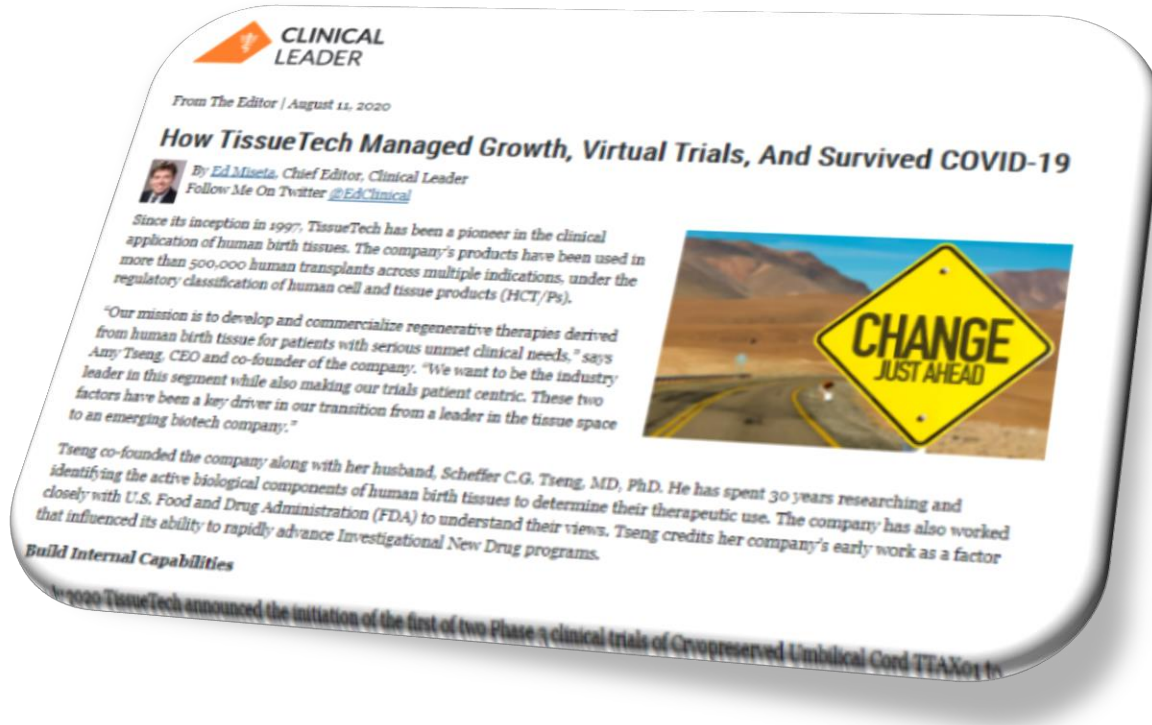
ACCOMPLISHMENTS & MILESTONES

Accomplishments

- No transmitted cases of COVID-19 at TissueTech!

Milestones

- Clinical Leader feature article on TissueTech.
- “How TissueTech Managed Growth, Virtual Trials, And Survived COVID-19” by Ed Miseta, Chief Editor.



THANK YOU!

bschultz@tissuetechnic.com

