

## SIGYN THERAPY IN ACTION

IMAGE OF SIGYN THERAPY BEING ADMINISTERED ON DECEMBER 14, 2021



Sigyn Therapy is a dual-function blood purification technology that extracts pathogen sources of life-threatening inflammation in concert with the broad-spectrum elimination of inflammatory mediators that fuel sepsis.



Beginning in December of 2020, we have reported on a series of *in vitro blood purification* studies that validated the ability of Sigyn Therapy to extract a broad-spectrum of viral pathogens, gram-negative and gram-positive bacterial toxins, hepatic toxins, cytovesicles and pro-inflammatory cytokines from human blood plasma.

We also initiated animal studies in a porcine (pig) model. The primary objective of these studies is to demonstrate that Sigyn Therapy can be safely administered and that it is well tolerated during six-hour treatment durations.

The data resulting from our *in vitro* and animal studies will be incorporated into an Investigational Device Exemption (IDE) that we plan to submit to the United States Food and Drug Administration (FDA) to support the potential initiation of human clinical studies in the United States.



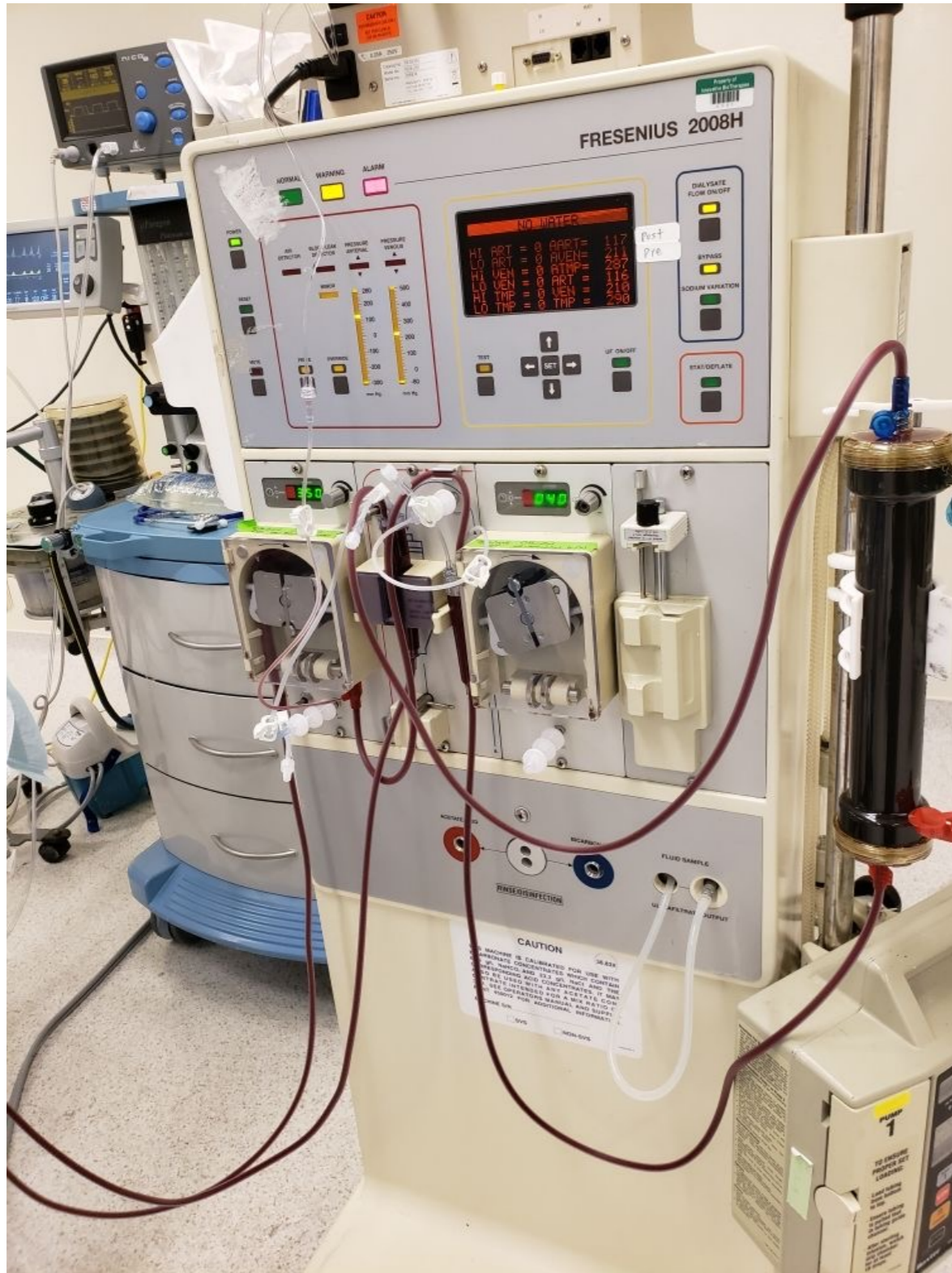
The following “Sigyn Therapy in Action” images are from animal study treatments administered on December 10th and December 14th of 2021.





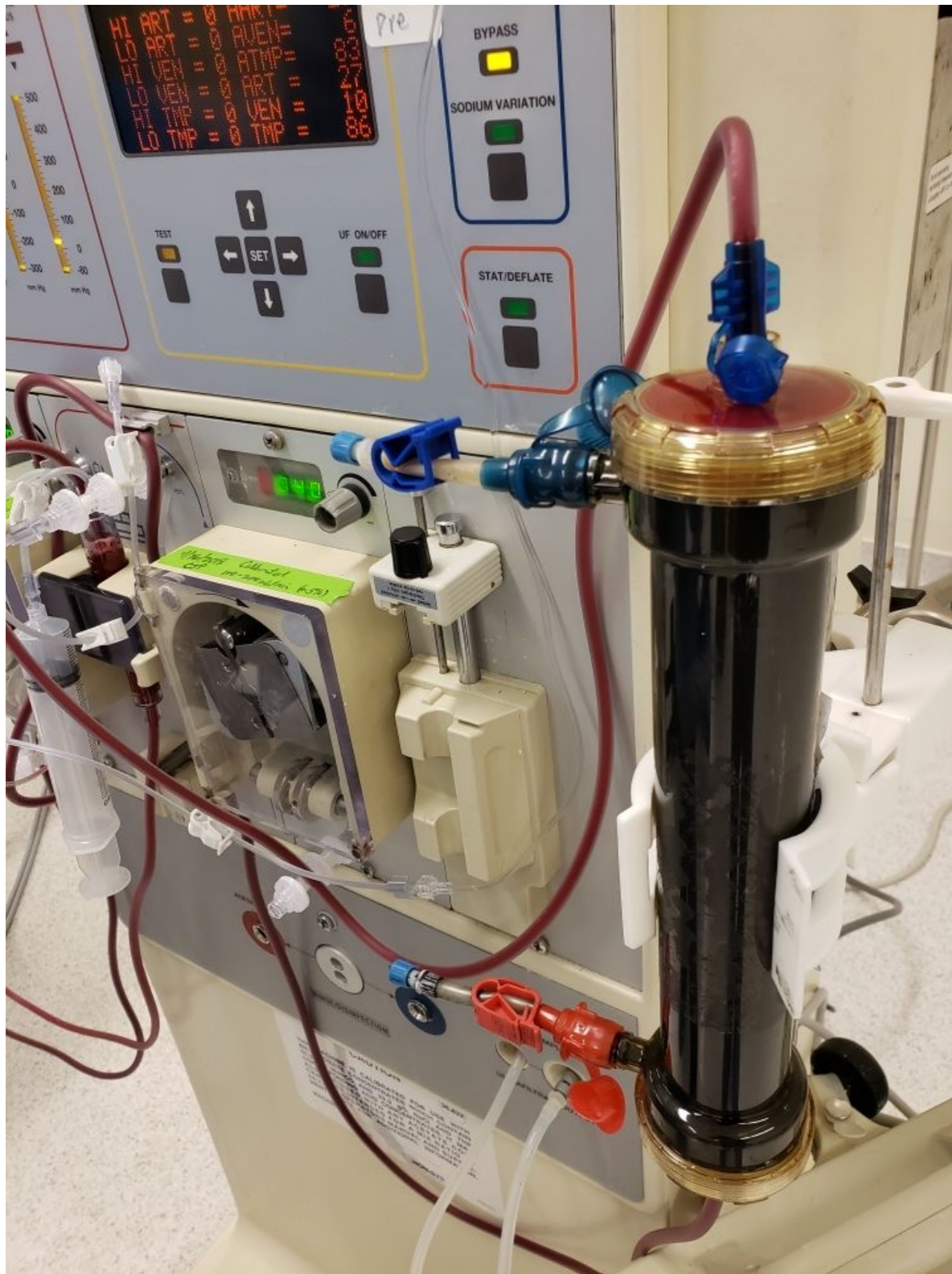


- Image from 6-hour treatment on December 14, 2021



- Image of Sigyn Therapy being Administered on a Fresenius Dialysis Machine (Treatment date December 10, 2021)





- Image of Sigyn Therapy Administration on December 10, 2021.





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*The content and images provided in this slide-deck are for informational purposes only. This information should not be construed to imply that Sigyn Therapy may be a safe or efficacious treatment for any human or animal disease condition. To date, Sigyn Therapy has not been the subject of human clinical studies that are necessary to demonstrate treatment safety and efficacy in pathogen-related conditions that precipitate sepsis.*