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HYPEROXYGENATED MEDIA ALTERNATING VACUUM ASSISTED CLOSURE SYSTEM



▶ MORE INFORMATION

MEGA-TREND

- **Chemicals and Materials**

TECHNOLOGY READINESS LEVEL (TRL)

- **TRL 4**

PATENT/ GRANTED NUMBER

- **PI 2019001610**

▶ TECHNOLOGY OVERVIEW

The present invention disclosed a Hyperoxygenated Media Alternating Vacuum Assisted Closure (HAVAC) system which is able to promote wound healing. The HAVAC system consists of the hyperoxygenated media irrigation phase (Phase 1) and the vacuum assisted closure phase working phases. In a preferred embodiment, the HAVAC system according to the present invention consists of a hyperoxygenated media; an irrigation reservoir; a fluid outlet valve; a fluid irrigation tube; a spongiform material dressing; an adhesive drape; an evacuation media tube; a phase alternate valve; a

vacuum pump; a pump outlet tube; an evacuation media filtration and disposal unit; and a filtered evacuation media tube.

CONTACT US!

Dr. Lee Ching Shya

UMCIE Business Officer

Email: leecs@um.edu.my

Phone: +603 – 7967 7351 / 7352