ABSTRACT

Techniques are provided for the monitoring and transport of an anatomical organ with a sleeve arranged snuggly around the organ and comprising a porous material with respect to an aqueous solution in a container affixed to unmanned aerial vehicle. As a non-limiting example, in a first set of embodiments, the sleeve, shaped to an approximate shape of the target anatomical organ has an opening for inserting the target anatomical organ. The sleeve may comprise a fabric that is porous with respect to an aqueous solution and has a tensile strength to hold the weight of the sleeve and of the target anatomical organ. In other embodiments, the fabric of the sleeve may also include a different second opening for passing a blood vessel for the target anatomical organ. Further, the sleeve may include a wireless communication device and a at least one of a temperature sensor and vibration sensor.

FIG. 5A