


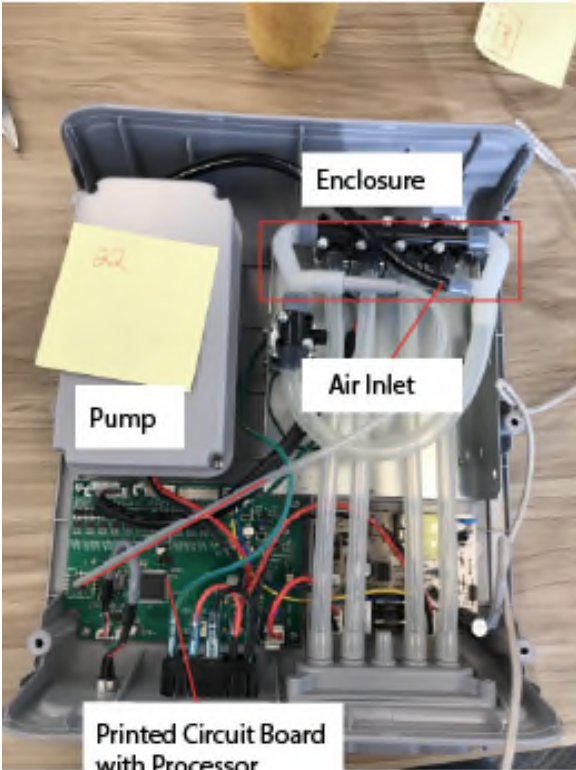




U.S. PATENT NO. 5,904,172 VERSUS CELLUPEDIC AIR CONTROLLER

Claim Element	Infringement Contentions
Claim 12	
<p>[12.P] An improved valve enclosure assembly for use with an air inflatable mattress having at least one air bladder inflated by compressed air, a pump fluidly coupled to the at least one air bladder for providing compressed air thereto, and a processor for providing commands to the improved valve enclosure assembly during an inflate/deflate cycle, the improved valve enclosure assembly being fluidly coupled intermediate the pump and the at least one air bladder for controlling the inflation of the at least one air bladder, comprising:</p>	<p>As shown in the exemplar, representative images below, the Cellupedic air controller is an improved valve enclosure assembly for use with an air inflatable mattress having at least one air bladder inflated by compressed air, a pump fluidly coupled to the at least one air bladder for providing compressed air thereto, and a processor for providing commands to the improved valve enclosure assembly during an inflate/deflate cycle, the improved valve enclosure assembly being fluidly coupled intermediate the pump and the at least one air bladder for controlling the inflation of the at least one air bladder:</p> <div></div>


U.S. PATENT NO. 5,904,172 VERSUS CELLUPEDIC AIR CONTROLLER

Claim Element	Infringement Contentions
[12.1] an enclosure defining a substantially fluidly sealed air chamber and having at least one air inlet to the air chamber being fluidly coupled to the pump, a plurality of guides and stops being disposed within the enclosure for correctly positioning components within the enclosure;	<p>As shown in the exemplar, representative images below, the Cellupedic air controller infringes the claim limitation because it has an enclosure defining a substantially fluidly sealed air chamber having at least one air inlet to the air chamber being fluidly coupled to the pump, a plurality of guides and stops being disposed within the enclosure for correctly positioning components within the enclosure:</p> <div></div>

U.S. PATENT NO. 5,904,172 VERSUS CELLUPEDIC AIR CONTROLLER

Claim Element	Infringement Contentions
[12.2] at least one valve operably coupled to the enclosure being in selective fluid communication with the air chamber and being in fluid communication with the at least one air bladder for selectively fluidly coupling the air chamber to at least one air bladder; and	<p>As shown in the exemplar, representative image below, the Cellupedic air claim limitation because it has at least one valve operably coupled to the enclosure being in selective fluid communication with the air chamber and being in fluid communication with the at least one air bladder for selectively fluidly coupling the air chamber to at least one air bladder.</p> <div><p>Solenoid Valves</p></div>

U.S. PATENT NO. 5,904,172 VERSUS CELLUPEDIC AIR CONTROLLER

Claim Element	Infringement Contentions
[12.3] pressure monitor means being operably coupled to the processor and being in fluid communication with the at least one valve for monitoring the pressure in the at least one bladder.	<p>As shown in the exemplar, representative images below, the Cellupedic air claim limitation because it has pressure monitor means being operably coupled to the processor and being in fluid communication with the at least one valve for monitoring the pressure in the at least one bladder:</p>  <p>The photograph shows the internal components of a Cellupedic air controller. A red rectangular box highlights a specific assembly labeled 'Valve Enclosure Assembly'. This assembly consists of several white plastic valves connected by clear tubing. To the left of the valves is a green printed circuit board (PCB) with various electronic components and wires. A yellow sticky note with the number '32' is placed on a grey component to the left of the valve assembly. The entire device is housed in a grey plastic enclosure.</p>

U.S. PATENT NO. 5,904,172 VERSUS CELLUPEDIC AIR CONTROLLER

Claim Element	Infringement Contentions
	<p>Pressure Monitor Means</p> 