



### MEDICAL UNIFORM FOR BLOOD OXYGEN REGULATION AND MUSCLE RECOVERY

This garment measures blood oxygen using oxygen meters mounted on the wrist or arm. And if the blood oxygen is lower than the standard level, with the help of the intelligent system of the programmed board, it commands the air pump and with the help of the system that is installed on the arm, forearm, waist and places where the main muscles are located, Massages and exercises the muscles. A small motor that is installed in the system of massage and muscle recovery, causes the recovery of the muscles of the doctor, the patient, and so on. This dress has a waist bag and control system. If a person needed to exercise and relax his muscles in the hospital rooms to relieve fatigue, all he has to do is press the start button. This machine performs the massage operation automatically.



The most important input to the body, if not provided for a few minutes and the person dies, is blood oxygen, and due to wearing several masks, this is strongly seen in medical places and laboratories, and lack of blood oxygen has problems such as anesthesia. Dizziness, headache, dark circles around the eyes, weakness of the body, shortness of breath, sweating of the forehead, severe tremors in the hands and feet during surgery and work in laboratories, and shorten the life of the person. And also for paralysis recovery, recovery of muscles and regulate blood oxygen can be a important part of treatment. Increased oxygenation is the process in which an increase in blood flow supplies muscles and other cells within the body with an increase in oxygen. Oxygen is carried within the blood and transported to all areas of the body. Oxygen has many uses within the body including energy source, circulation, respiration, cellular exchange and many more. A massage encourages an increase in oxygenation around the body by increasing blood circulation. An increase in oxygenation can increase muscular energy, reduce muscular fatigue and keep muscles strong and healthy.



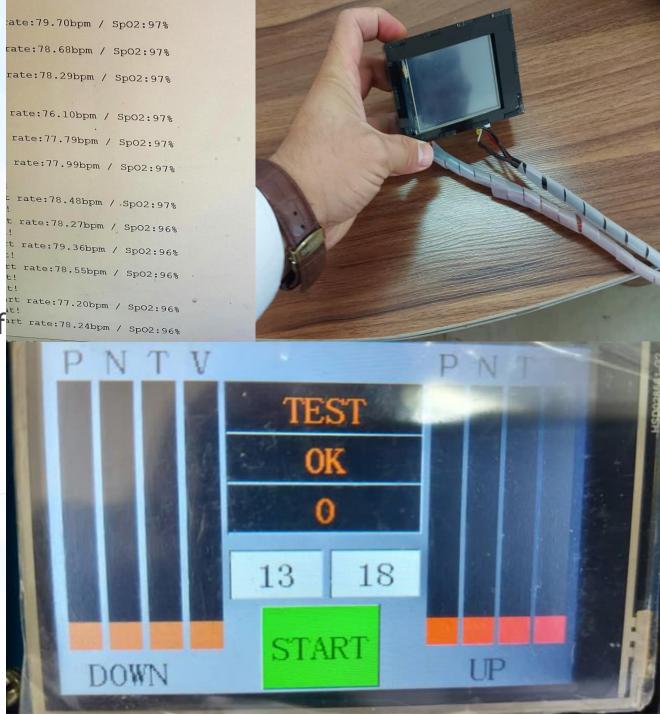
To solve this problem, pulse oximeter installed in this uniform measure the oxygen in the blood and send the command to the control system that is installed in the waist bag. If necessary, the motor that is sewn in the uniform activates the muscle recovery system to shake the muscles to reach the standard level of blood oxygen. It has a touch control system that displays information to the user and the person can make adjustments on it. And also customers can use it for relaxation at home or workspace, and patients can use it to recovery muscles.





# \* WHY CUSTOMERS SHOULD BUY OUR PRODUCT?

- 1- This system is smart, and when a person
  does not even know the reason for the lack of t
- 2. This system can be installed on any types of uniform, and is adjustable for the on and off time and the amount of oxygen.
- 3- The power consumption of this system was also rechargeable
- 4. It creates peace for the person.



# \*WHAT IS INNOVATIVE POINT OF YOUR PRODUCT?

- 1.Blood oxygen control system and command to recovery and massage main muscles.
- 2. Eccentric vibration system installed on uniform.
- 3.Intelligent program and board of this system, which receives information only from the input screen and intelligently sends commands to the massage and recovery systems.





https://www.fortunebusinessinsights.com/medical-clothing-market-102704

#### \* MARKET SIZE

The global medical clothing market size stood at USD 86.14 billion in 2020. It is projected to grow from USD 94.29 billion in 2021 to USD 140.60 billion in 2028 at a CAGR of 5.0%.

And also, Global Massage Equipment Market

The global Massage Equipment market size is projected to reach USD 30830 million by 2026, from USD 18180 million in 2020, at a CAGR of 9.2% during 2021-2026.





### \*TEAM



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## THANK YOU

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