for intra-venous injection. This has the effect of raising the viscosity of the blood, and favoring the removal of shock. There is no fear of anaphylaxis with this mixture, as it contains no protein. The essential points are shelter, warmth and comfort should be provided for shock cases as far up to the front is possible. The Germans have made extensive use of concrete shelters close to the firing line.

Another thing that has been discovered is that in shock cases demanding operations on the abdomen an undue amount of blood was not found there. There seems to be a widening of the whole capillary area in the viscera and musculature, with an outpouring of plasma into the tissues. In many cases the small arteries appear to be contracted.

## WHAT THE MEDICAL PROFESSION IN BRITAIN HAS DONE.

When the war broke out there were 30,000 doctors in Britain. This number included the old and the young, the well and the ill, those with their faculties, and those who were blind, deaf or lamed. On a recent date there were 10,000 of these in uniform.

Take Leeds as an example. When the war broke out it was decided to organize a hospital of 520 beds. Three of the active surgeons went to the front, but the doctors of the city and surrounding country were called in, and trained for the work, and now the military hospital in Leeds has accommodation for about 7,000 patients.

In bravery the medical men have taken a first place. A bar has been twice won to a Victoria Cross, and both times by doctors.

When the Germans sent over their deadly gas, at once the best physicists were rushed to the scene, and in three days a mask was invented and ordered to be made.

During the South African War there were 57,684 cases of typhoid fever and 8,022 deaths. In this war, which has lasted longer and with five times as many troops in worse conditions of climate, there have been 6,002 cases and 292 deaths.

In Egypt at the beginning of the war a disease known as bilharziasis caused many deaths, and affected one-third of the people; but a commission of medical men unearthed its secret and now it has practically ceased to exist.

In every region where the British soldier has gone the British doctor has gone with him, and has manifested every quality of endurance and courage that has ever distinguished the British soldier.

## CANCEL GERMAN PATENTS.

There should be no delay in going into the manufacture of all such chemicals and dyestuffs as this country requires. Never again should