support than could be obtained from poles, which, to erect properly, require considerable time, labour and skill. His complete Hospital, containing fifty-four, or, if necessary, sixty beds, is made up of three large and one smaller waggons. A large one, requiring when fully loaded only four horses to draw it, contains the following things :---

attached in the centre to the roof of the waggon, neatly rolled up on either side, and kept in place by straps. Jointed poles, which can be used instead of the waggon, if that is required for transport or other purposes, or—if the Hospital is stationary—stow away inside, where they take little room.



Interior View of No. 1 Hospital Waggon with Tent pitched, one-third of Hospital.

Eighteen stretcher beds (the invention of Mr. Norton, Surgeon Commandant, Volunteer Medical Staff Corps), cooking apparatus for one hundred men, including stove, ovens, baking tins, and boilers, two washstands and basins, sixty blankets, twenty waterproof ground sheets, air bed, mattresses, india-rubber folding bath, lanterns, a

The weight of a large tent on waggon, packed with all the articles mentioned above, and allowing 200lb. for accoutrements, packs, and panniers for horse, mule, or camel transport, where waggons cannot be used, amounts only to 4,858lb., about 11cwt. for each of the four horses required to draw it.



"Tortoise" Hospital Tent, pitched, with Waggon underneath.

"Maignen's" filter, medical haversacks, folding camp chairs, provisions for seventy men (comprising flour, oatmeal, rice, dessicated soup, tinned meats, condensed milk, biscuits, brandy, cocoa, coffee, beef tea, &c.). Besides all these articles are many more, amongst them being a joiner's chest, many domestic utensils, articles of clothing, water, fuel, and last, but not least, the tent itself,

When properly erected, the "Tortoise" big tent measures 32ft. long by 22ft. wide, 10ft. high in the centre, 5ft. at the walls. The whole weight of canvas, lined throughout, with poles, pegs, &c., does not exceed 376lb.

The fourth and smaller waggon is known as the "Surgery Staff and Operating Tent." Pitched, it measures 24ft. in length by 15ft. in width, the roof,



