

ABSTRACT OF THE DISCLOSURE

The present invention relates to the technical field of microwave physiotherapy instruments. Disclosed is a multi-probe intelligent microwave physiotherapy instrument. Pressure-bearing air bags are fixedly connected between the tops of physiotherapy probes and the top of an inner cavity of a protective shell. The inner side wall of a circulation plate is uniformly provided with second circulation holes, and the outer side wall of the circulation plate is sleeved with an expansion air bag, the expansion air bag communicating with the second circulation holes by means of an air conveying pipe. An air blowing disc is fixedly mounted on the bottom of the protective shell, the pressure-bearing air bags being connected to the air blowing disc by means of air guide pipes. Pressure electromagnetic valves are fixedly mounted on the air guide pipes, an electric control valve is fixedly mounted on the air conveying pipe, and air feeding one-way valves are fixedly mounted on the pressure-bearing air bags. Thus, physiotherapy assemblies can be in contact with the surface of the skin instead of the physiotherapy probes and finally can reach the state of being attached to the surface of the skin. Therefore, treatment can be uniformly applied to the physiotherapy site so as to timely reduce the heat brought to the skin surface, thereby achieving automatic cooling and preventing the skin of patients from burning.

FIG.1