

Hairline International launches robotic hair transplant system

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Robotic Hair Transplant ensures that the infection rate and bleeding is minimal as the procedure is extremely accurate in terms of depth and breadth of extraction or implantation of the hair.



The Robot which assists in Hair Transplant launched at Bioterra, diagnostic wing of Hairline International Hair & Skin Clinic in Jayanagar

Hairline International Hair and Skin Clinic has launched a novel means of Hair Transplant at their clinic. Known as the Human Assisted Rapid Robotic Hair Transplant (HARRTS), now a Robot will maximize hair transplant results manifold when compared to conventional methods of FUT, FUE and the combination technique. It also reduces the time frame in which a transplant takes place.

Explaining the functioning of the Robotic Hair Transplant system, Dr. Dinesh G Gowda, Dermatologist, Hairline International Hair and Skin Clinic says, "While the dermatologist is the one who inputs required fields in terms of depth for extraction and implantation, number of follicles to be extracted as well as the area of implantation, it is the robot that accurately carries out the entire procedure".

"The Robot consists of a hand piece that is uniquely designed for speed, safety and accuracy. Placed close to the hand piece is the Cold Bio-Fluid Storage canister which ensures that the grafts have good survival rate in the cold storage safety punch. Each of the punches are uniquely designed for accurate depth control and the silicone covering over the step prevents rotational skin abrasion that is common. The implanter is the first of its kind in the world that implants grafts with and without a slit creation thereby avoiding any unnecessary incisions into the skin, oozing or the flooding of grafts, pop outs etc ensuring that the implantation time is reduced by half when compared to other methods of transplant", adds Dr. Gowda.

Speaking on introducing Robotic Hair Transplant at Hairline International, Dr. Bani Anand, Founder and Managing Director, Hairline International Hair and Skin Clinic says, "We have seen that patients want procedures that are quick, minimally painful and non invasive which yield the best results. Robotic Hair Transplant ensures high levels of accuracy and results. In fact,

considering the reduced number of personnel required to complete the procedure, the patient is much more at ease as well. The system also comes with an integrated cloud data management system which makes programing of depth for extraction and implantation easy and accurate”.

Robotic Hair Transplant ensures that the infection rate and bleeding is minimal as the procedure is extremely accurate in terms of depth and breadth of extraction or implantation of the hair. In fact, depth control can be pre-fixed using a calibrated computerized approach. The procedure ensures that there is minimal exposure of hair follicles to an external environment reducing dessication and depth the follicles and thus enhancing the results of a hair transplant.