



# DRDO

**Press Release**

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Delhi, DRDO Bhawan

## LUKOSKIN : HERBAL CARE PRODUCT FOR LEUCODERMA



Lukoskin, a herbal product for Leucoderma developed by DRDO, was launched by Dr. W. Selvamurthy, Distinguished Scientist & Chief Controller Research & Development (Life Science & International Cooperation) today at DRDO Bhawan. The product will be a boon for the patients of Leucoderma and is backed by extensive R&D work by the scientists of Defence Institute of Bio-energy Research (DIBER) (formerly Defence Agricultural Research Laboratory), Haldwani. DIBER, a DRDO laboratory has carried out extensive work in the area of medicinal plant and is also engaged in R&D in generating bio-energy solutions for energy security. The product, Lukoskin, was developed under the leadership of Dr Narender Kumar, Ex Director DARL and his team. Special efforts in the development of this herbal product were made by Dr. P.S. Rawat, ex Head, Herbal Medicine Division and Dr. H.K. Pandey, Scientist presently heading Phyto-Chemistry Division at Pithoragarh. The herbal product will be available in the form of ointment and oral liquid. Dr. Zakwan Ahmed, Director – DIBER, Haldwani and Dr G Ilavazhagan, Director – Life Sciences have pursued the case to bring the product into the market and render much needed service to mankind. This herbal product would be a new hope and boon to the vitiligo affected person. Under the leadership and guidance of Dr. W. Selvamurthy, the 'Transfer of Technology' has been granted to the AIMIL Pharmaceuticals (India) Ltd., New Delhi to manufacture and market this research product based on their technological and marketing credentials.

Leucoderma or vitiligo is an idiopathic acquired disorder of skin. Patients with vitiligo develop white spots in the skin with varying size and location. The world wide incidence of leucoderma has been reported 1-2%. In India, its incidence is around 4-5% in some parts of Rajasthan and Gujarat it is very high more than 5-8%. This skin disorder is considered as social stigma in our country and people confuse it with leprosy. The affected individuals are always remain in constant depression with the feeling of being socially outcast. There are many existing remedies of this disorder viz., allopathic, surgical and adjunctive. None of the therapies has satisfactorily cure of this disease. Secondly, these are either costly or single component based, with very low level of efficacy and develop blister, edema, irritation in the skin with the result most of the patients discontinue the treatment. The scientists of DIBER (DRDO) have therefore focused on the causes of disease (aetiology) and researched out a comprehensive formulation for the management of leucoderma from Himalayan herbs by exhaustive scientific studies led to the establishment of the safety and efficiency of the product which extends the benefits on all fronts with very good efficiency. Clinically, the product is quite effective and helps not only in restoring the normal complexion in the affected area but also relieves the affected ones from mental stress, emotional and psychological trauma and thereby, enhancing the confidence and efficiency.

The product was launched by Dr. W Selvamurthy in the presence of Dr. Narender Kumar, Dr. Zakwan Ahmed, Dr. G Ilavazhagan, Mr. KK Sharma, Managing Director, AIMIL Pharmaceuticals and senior officials of DRDO and AIMIL Pharmaceuticals.