

---

# 3 Lukoskin

## *An Effective Herbal Treatment of Leucoderma Developed by Defence Institute of Bio-Energy Research (DRDO), Haldwani*

*Hemant Kr. Pandey, Harsahay S. Meena,  
Sanjai Kr. Dwivedi and Madhu Bala*

### CONTENTS

3.1	Introduction .....	49
3.1.1	Incidence of Leucoderma .....	50
3.1.2	Clinical Features of Leucoderma .....	50
3.2	Types of Leucoderma .....	51
3.2.1	Leucoderma <i>Localisata</i> (Localized) .....	51
3.2.2	Leucoderma <i>Generalista</i> (Generalized) .....	51
3.2.3	Leucoderma <i>Universalis</i> (Universalized).....	51
3.3	Etiology of Leucoderma .....	52
3.3.1	Some Triggering Factors Which also Precipitate the Disease .....	52
3.3.2	Autoimmune Disease.....	52
3.3.3	Autoimmune Hypothesis .....	52
3.3.4	Neurogenic Hypothesis.....	53
3.3.5	Self-Destruction Theory Lerner .....	53
3.3.6	Dietary Factors .....	53
3.3.7	Endocrine Factors .....	53
3.3.8	Hermoral Factor (Bodily Fluids) .....	53
3.3.9	Hepatic Function.....	54
3.3.10	Gastric Acidity.....	54
3.3.11	Synthesis of Melanin .....	54
3.4	Available Treatment of Leucoderma.....	54
3.4.1	Medical Therapies .....	55
3.4.1.1	Topical Steroid Therapy .....	55
3.4.1.2	Psoralen Photochemotherapy .....	55
3.4.1.3	Topical Psoralen Photochemotherapy .....	56