

Key Takeaways



The **Autologous stem cells market** is projected to reach **\$11 Bn**. Autologous stem cells don't rely on direct stem cell transplantation and **offer the same efficacy as traditional stem cell transplantation** therapies. Given that stem cell properties have not yet been fully explored, they **are required pre-marketing approval**



Autonomous Stem Cells For Face Skin Rejuvenation. Intradermal injections increase the long-term number of fibroblasts and the physiological balance of the skin, which helps to **fight the very causes of aging with significant effect after 7-12 month**



The **Microbiome of Body** helps to strengthen the immune defense of the human epidermis, because using biome-friendly cosmetics helps restore the balance of microflora, eliminates aesthetic imperfections and symptoms of dermatological diseases, and improves the skin in the safest possible way



The **Microbiome of Face** increases the level of glycerin and lipids in the skin's protective layer, reducing the intensity of moisture evaporation. Using products with bacteriophages is a real breakthrough, **allowing to point-wise remove pathogenic bacteria from the skin microflora**



In 30-40% of cases, the flora of the oral cavity becomes the cause of aspiration pneumonia and lung abscesses, affects pathological changes in the digestive system. Therefore, **oral hygiene**, using of probiotics, plant extracts, propolis, bacteriophages, sea and table salt will help normalize the oral microbiota composition.



Nowadays, technologies, tools, and medicines designed to solve problems with **Weight Optimization and Obesity** are becoming increasingly available, for example, dietary supplements and massages helping painlessly optimize metabolism are already there.



Cosmetological procedures for body muscles are meant to improve body shape, combat excess weight, saggy muscles and restore skin tone in the postoperative period. The most promising methods are electrical muscle recovery, vacuum roller massage, cryotherapy and pressotherapy

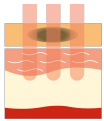
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Facial Skin and Hair, Cosmetic Surgery on the Face. The most popular hair restoration procedure is **follicular unit extraction (FUE)** because hair transplant surgery is painless and often achieved in one go. The **intense pulsed light** method (**ILP**) may reduce the appearance of pores by improving skin texture and increasing firmness but increases the risk of skin cancer



Dietary supplements and Nutraceuticals combine the latest scientific advances and principles of P4-medicine and refer to dietary supplements designed to improve skin, hair, and nails. This causes **rapid skin renewal, healing of scratches, cracks, and other injuries**, acceleration of nail growth by 12%, reduction of fragility by 42%, and in 80% of cases the nails become smoother



Apparatus Cosmetology involves treating problem areas of the face and body with physiotherapy equipment. It includes lasers applications for cosmetic purposes, which help remove tattoos and rejuvenate skin; peeling; microcurrent therapy and LPG massage, which helps to remove cellulite and fat deposits, tighten the skin and eliminate back pain, which is especially necessary for people with a sedentary lifestyle



Advanced Procedures are vital as they can safely help **stimulate Hormesis** - adaptive response of the body to low doses of harmful factors which helps our body becomes more resistant to stress and begins to heal itself at the cellular level



The use of AI in the field of dermatology may be beneficial to patients and dermatologists alike. Technology can **augment decision-making** but cannot replace dermatologists. However, AI skincare companies **like Haut.AI are on the edge of technology usage.**