This diploma thesis brings together findings concerning the problematic of postsurgical active scars putting the stress on postsurgical abdominal scars. It deals with a patofysiology of active scars. First part summarizes case studies concerning diagnostic, manual treatment of active scar tissue and clinical importance of active scars. Second one presents examination of after-hysterectomy patients. Results suggest that active abdominal scar can disturb locomotor system function. In fact it can cause locomotor dysfunction and may contribute to painful conditions of the locomotor system.