

In my Bachelor dissertation, I deal with a diagnostic and examination of liver and gallbladder bile ducts. The topic is most extensive and interesting. In the introduction part I briefly describe the anatomy of gallbladder and gallbladder bile ducts. Further I discuss in three sections, the shape and division of liver and gallbladder bile ducts, gallbladder composition and the blood flow through liver. In the following part, the examination methods are described. I focus on contemporary diagnostic methods and the history of the examination methods. I discuss also their indication and contra-indication, advantages and disadvantages and radiation strain. Last but not least is a chapter about the role of radiologic assistant at examinations and patient preparation for examination. Scintigraphic liver and gallbladder bile ducts examination is also included in the examination methods. The component part of my dissertation is also image supplement, closing summary and literature used.