Aim: The aim of this case report is to determine success and survival rates of four camlog screw-line implants in an edentulous lower jaw.

Materials and Methods: The sixty-seven-year-old male patient was referred to our clinic complaining of some retention problems of his removable lower jaw prosthesis. After medical, radiological and intraoral examination 4 CAMLOG® SCREW-LINE IMPLANT WITH PROMOTE® PLUS SURFACE (4.3 mm in width; 11 mm in length) were placed under local anesthesia. After uneventful healing period of two months, implants were loaded overdenture prosthesis with ball attachments.

Results: Despite certain advancements were occurred in case of many properties such as surface micro-architecture, abutment connection interface, outer geometry and etc., we can observe very satisfactory results in this case. The most important point of this case is limited oral hygiene habit of this patient. Also the patient did not attend any control appointment in seven years time. In spite of lack of oral hygiene and maintenance seance all implants works successfully with ball attachments as presented in the case report.