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Dental Alloy Biocompatibility Issues for Dental Practitioners

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The dental practitioner is ultimately for the saftey and performance of the dental alloys he or she selects for restorations. Yet, it is surprising how little practitioners know about the alloys they prescribe for their prosthodontic restorations. Practitioners often know less about the alloys used for long-term restorations than they do about drugs they prescribe.

Today's patients are increasingly questioning the saftey of materials used by the dental and medical profession. Practitioners must be ready to address patient's concerns with accurate and appropriate information. The selection of dental alloys for long-term restorations is critical to the legal, ethical, and financial well-being of the dentist and, of course, to the dental patient.

This course is designed to help the dental practitioner understand the aspects of dental casting alloys which are critical to the appropriate selection of alloys for patients. The course will cover the evolution of alloys, and some basic terminology for alloys, in addition to detailed information about biocompatibility, how it is measured, and how biocompatibility issues can be dealt with when selecting a casting alloy for patients, The information in the course will help the practitioner make informed decisions about selecting prosthetic alloys and will help them communicate better with their patients and their laboratories about these alloys.