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**ABSTRACT
FORM**

TITLE	CEREC 3D CERAMIC RESTORATIONS
Author(s)	<u>Sergio Munoz</u> , U.S. Army Dental Corps, Supreme Headquarters Allied Powers Europe, SHAPE, Belgium.
Abstract:	<p>The patients' demand for esthetic restorations has prompted the development of systems capable of fabricating esthetic restorations with great longevity and color stability. CEREC is one of such systems that since it was introduced in 1987 has had great success with over 12,000,000 restoration fabricated worldwide. CEREC 3D is the 3rd generation in the CEREC family capable of producing restorations that have been widely researched. Their clinical performance and longevity have been proven to exceed 90% survival after 10 years in the oral cavity.</p> <p>Unlike stacked porcelain, CEREC restorations are milled from solid, pre-sintered feldspathic blocks that have consistent particles and porosities. The uniformity of the blocks allow CEREC to produce smooth restorations that wear more like tooth enamel.</p> <p>This presentation will briefly answer the question, what is CEREC? It will address the indications for CEREC restorations as well as equipment and preparation fundamentals. Finally, the clinical cases will highlight the exceptional versatility CEREC 3D has to offer.</p>