

Title (en)

AUTONOMIC GOALS-BASED TRAINING AND ASSESSMENT SYSTEM FOR LAPAROSCOPIC SURGERY

Title (de)

AUTONOMES ZIELBASIERTES TRAINING UND BEWERTUNGSSYSTEM FÜR LAPAROSKOPISCHE CHIRURGIE

Title (fr)

SYSTÈME AUTONOME D'ÉVALUATION ET DE FORMATION BASÉ SUR DES OBJECTIFS DESTINÉ À LA CHIRURGIE LAPAROSCOPIQUE

Publication

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Application

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Abstract (en)

[origin: WO2017098506A1] The present invention provides a system for assessing a skill level for execution of at least one surgical procedure, comprising: a. at least one imaging device configured to provide at least one image in a field of view of a surgical environment; b. processor in communication with said imaging device; a. communicable database configured to (i) store said at least one surgical procedure; said at least one surgical procedure is characterized by at least one stored parameter of at least one item, Pstored; (ii) real-time store said at least one parameter Pitem, of said at least one item; wherein from comparison between said at least one parameter of said at least one item, Pitem and at least one of said Pstored, said skill level is providable.

IPC 8 full level

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CPC (source: EP)

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