The choice of the restorative procedures is quite often a cause of doubt, perplexity, and indecision for the dentist. There's a lot of confusion among the colleagues about what to do and when. We, as Style Italiano, strongly believe that, whenever possible, a direct approach must be taken, when talking about restorative procedures in posteriors; but in all those clinical situations in which there's the need of a cusp coverage and when there are a lot of cavities to restore, such as a quadrant or more, an indirect approach can avoid spending a lot of chairside time for modeling and creating good shapes, as all the contact areas can be perfectly managed on a plaster model too, thus helping the clinician with one of the big challenges in restoring multiple cavities.

This clinical case shows how to treat a quadrant with composite inlays and onlays, in a modern and easy way.
Fig. 1 – Preoperative picture of the old restorations that have to be removed due to the occurrence of secondary caries.
Fig. 2  Img. 2 – Isolation of the field with the rubber dam
Fig. 3  Img. 3 – Cleaning of decays and preliminary preparations
Fig. 4 – After cleaning and disinfection of the dentin the etching of the enamel for 20 secs is performed
Fig. 5 – Adhesion is performed with a Universal (8th generation) adhesive system thanks to its brilliant performance and its simplification of the operative procedures. It’s used in a self-etching mode.
Img. 6 – The adhesive's brushed on the cavities for 20 seconds for each tooth
Fig. 7 – It’s then lightcured for 40 seconds for each tooth
Fig. 8  
Img. 8 – The build-ups are done with a bulk flowable composite
Fig. 9  
Img. 9 – The final preps are done with finishing burs
Fig. 10 – Impression is taken with a polyvinylsiloxane (Imprint 4)
Fig. 11 – The restorations are first tried without the dam, then we put back in place the rubber dam and sandblast the build-ups with aluminum oxide particles.
Fig. 12 – We then try the restorations again with the rubber dam in place
Fig. 13 – Details of the sandblasting of the inner surface of restorations which needs to be done too
Fig. 14 – The selective etching procedure's done for 20 seconds over the enamel only
Fig. 15 – The Universal adhesive is applied both on the build up and on the enamel
Fig. 16 – Application of the adhesive on the inner surface of the restorations
Fig. 17 – The indirects are bonded with a dual curing cement, two by two.
Fig. 18 – Details of the bonding procedures on the other two teeth
Fig. 19 – The application of the spiral system for polishing, after the finishing procedures
Fig. 20 – Details of the anatomies at the end of the work
Fig. 21 – Details after finishing and polishing
Fig. 22 – After removal of the rubber dam
Fig. 23 – Occlusal check (cross bite)
The usage of modern materials can be applied also in old techniques, such as partial indirect esthetic posterior restorations. Nowadays we can afford these workflows as faster and precise at the same time, keeping in mind the health of our patients as supreme and most important goal.
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