

## ◆S4

### Techniques and Characteristics of Indirect Restorations

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Esthetic restoration techniques can be categorized into "Direct techniques" consist only of intraoral procedures and "Indirect techniques" include intraoral as well as extraoral laboratory steps. Those made extraorally exhibit generally enhanced esthetic potential and anatomy and better hardness and wear resistance, indirect esthetic restorations numerously applied in contemporary dentistry.

Indirect restorative materials can be divided into two categories; composite resin-based materials and ceramic-based materials. These materials shows various wear resistance, modulus of elasticity, repair potential, chemical stability, and different laboratory procedures.

In this session, benefit of indirect techniques, case selection of this kind of restorations, and material characteristics and fabrication procedure of those materials will be reviewed; Targis, Sculpture, Belleglass, and Post-curing of restorative composite resins in resin-based materials; Dicor, Empress, Cerec, Celay, and conventional firing porcelain in ceramic based materials.