



## TMJ Prosthesis : indications in condylo-mandibulo dysplasia

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### Abstract :

Reconstruction of the temporomandibular joint (TMJ) can be achieved in several ways. Depending on the situation, several traditional techniques are available (vascularized bone grafts, free bone grafts, ramal osteotomies, etc.). In recent years, the TMJ prosthesis has demonstrated its effectiveness. However, the indications for using this prosthesis remain controversial.

In malformation, today, more than in any other situations, they are poorly used. Particularly in children, because of the necessary of growth of the reconstructed condyle, but also due to the wear that any prosthetic structure presents, the fitting of a TMJ prosthesis is exceptional.

However, even in young patients, certain complex cases should lead to discussion of the use of these prostheses. In malformations among the large family of condylo-mandibulo-dysplasias, certain situations cannot be resolved without the use of TMJ prostheses.