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Most of the orthopedic therapies did not address deformities of the nasal cartilages in unilateral or bilateral clefts of the lip and palate and the deficiency of the columella tissue in infants with bilateral clefts. The naso-alveolar molding technique is a new approach to pre-surgical infant orthopedics developed by grayson reduces the severity of the initial cleft, alveolar and nasal deformity. The purpose of my paper presentation is to illustrate the step by step fabrication process of preoperative nasoalveolar moulding (pnam) appliance used to direct the growth of the alveolar ridge, lips and nose in the pre-surgical treatment of cleft lip and palate patient.. As a result of this appliance ,the primary surgical repair of the lips and nose heals under minimal tension and reduced defect area, thereby reducing scar formation and improving the esthetic of the patient.

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33. Presurgical nasoalveolar molding: a bonanza for surgical correction in cleft lip and palate – case report

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The alignment of alveolar segments creates the foundation upon which excellent results of lips and primary nasal surgery are dependent in the repair of the cleft lip and palate patient.