

DynaCleft® + Nasal Elevator

Evidenced-based pre-surgical treatment of cleft lip and palate, and nasal deformity

Proven as effective as NAM in pre-surgically approximating unilateral cleft lip and palate*

Developed in collaboration with Plastic Surgeons, Orthodontists, and Cleft Palate Teams, DynaCleft + NE System gently guides bone and soft tissue while supporting nasal alar cartilage; improve nasal symmetry and better positions a cleft lip and palate for optimal surgical results.

DynaCleft Clinical Benefits*

- Controlled force re-positions prolabium, premaxilla and alveolar segments for best possible surgical results
- Can be used alone or in conjunction with NAM, or any intra-oral plate
- Easy to apply and manage, increasing parental compliance with treatment
- Significant cost savings compared to NAM

Nasal Elevator Clinical Benefits*

- Improves nasal symmetry
- Lengthens and straightens the columella
- Reduces need for primary nasal surgery
- Reduces length & extent of primary nasal surgery
- Facilitates nasal breathing
- Easy for parents to manage at home
- Can be used with DynaCleft tapes, NAM or any intra-oral plate

Baby and Parent Benefits

- Pre-surgical positioning of lip and palate optimizes cosmetic and functional outcomes
- Easy at-home treatment minimizes clinical visits - no professional adjustments necessary
- Does not interfere with feeding
- Non-invasive treatment maximizes comfort for baby - expands & contracts as baby's mouth moves

Results at a Glance



* 1. COMPARATIVE STUDY OF NASOALVEOLAR MOLDING METHODS: Nasal elevator plus DynaCleft® vs. NAM-Grayson in patients with complete unilateral cleft lip-palate. Monasterio L, Ford A, Gutiérrez C, Tasletis M, García J. (Cleft Palate Craniofac J. Vol. 50 No. 5 Sept 2013: 548-54)

2. THE NASAL ALAR ELEVATOR: An effective tool in the presurgical treatment of infants born with cleft lip. Berggren A, Abdiu A, Marcusson A, Paulin G. (Plast Reconstr Surg. Vol. 115 No 6 May 2005: 1785-7)

3. THE NASAL ALAR ELEVATOR: A new device that may reduce the need for primary operation of the nose in patients with cleft lip. Abdiu A, Ohannessian P, Berggren A. (Scand J Plast Reconstr Surg Hand Surg. Vol.43 No.2 2009: 71-4s)