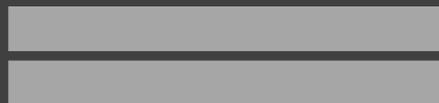


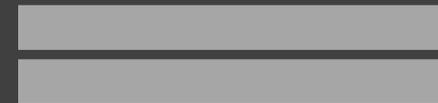
CASE 823



BIPROTRUSION

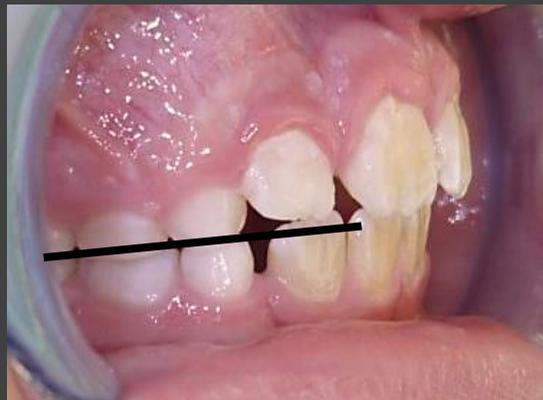


GIOVANNI

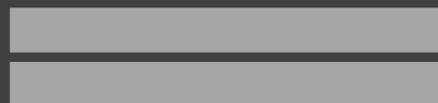


8 YEARS 10 MONTHS -OLD MALE

TYPE OF DEGLUTITION :SUCKING-DEGLUTITION



START USING FROGGY MOUTH



DR. PIETRO MANZINI
ORTHODONTIC SPECIALIST

DR. PIETRO MANZINI
ORTHODONTIC SPECIALIST

RESPIRATORE ORALE



LA CONTRAZIONE DEL M.MIRTIFORME(MUSCOLO ABBASSATORE DEL SETTO NASALE) PROVOCA LA COSTRIZIONE DELLE NARICI E L'ABBASSAMENTO DELL' ALA DEL NASO(E' IL MUSCOLO ANTAGONISTA DEI M. DILATATORI DELLE NARICI).



DI FRONTE AD UNA ASIMMETRIA ORBITALE E AD UNA BASCULA DEL PIANO BICOMMESSURALE SIAMO IN PRESENZA DI UNA ASIMMETRIA SFENOIDALE .QUANDO LO SFENOIDE PERDE LA SUA SIMMETRIA,SI STABILISCE UN DIFFERENZIALE DI CRESCITA TRA LE GRANDI ALI ,CREANDO UN' ASIMMETRIA ORBITALE E UNA ASIMMETRICA LUNGHEZZA DELLE APOFISI PTERIGOIDEE.NE RISULTA UN'ASIMMETRIA INTRA-ARCATA CON DISTACCO DELLA SUTURA MAXILLO-PALATINA.



2 MONTHS LATER



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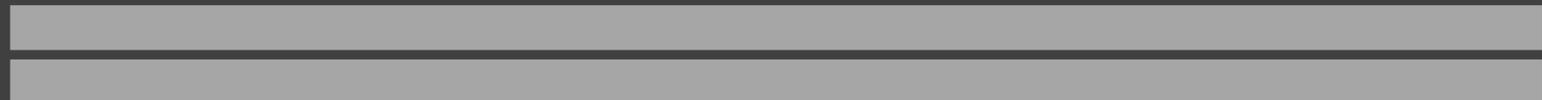
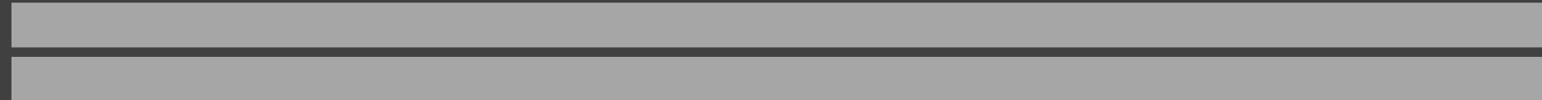


START USING FROGGY MOUTH

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2 MONTHS LATER





START USING FROGGY MOUTH



2 MONTHS LATER

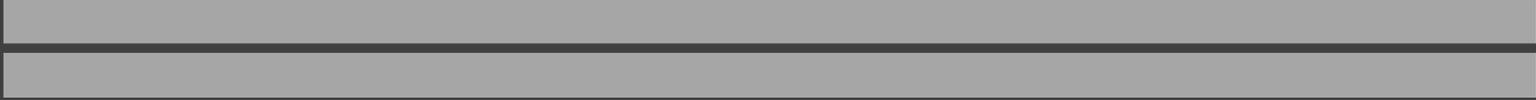


10 MONTHS LATER



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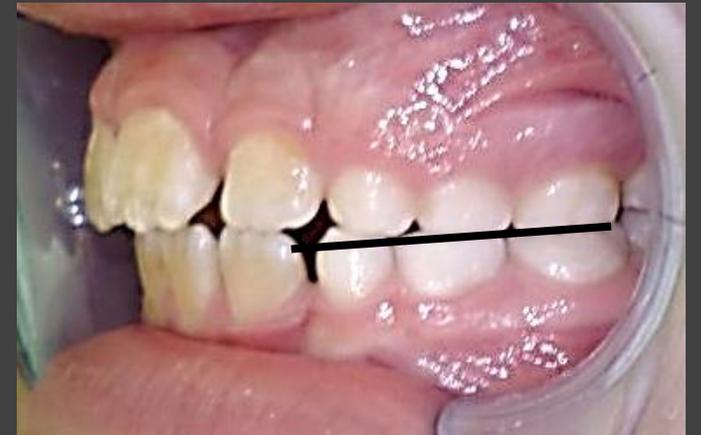
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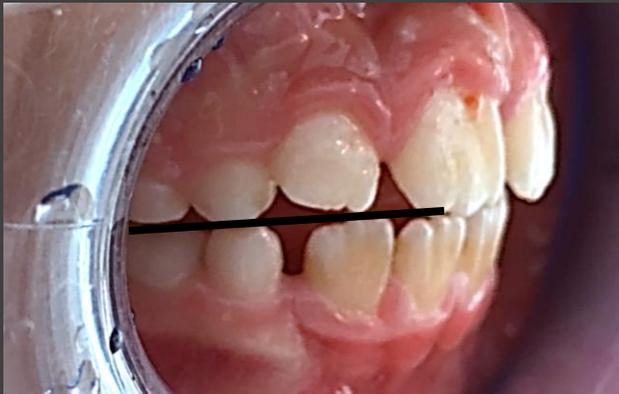
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10 MONTHS LATER

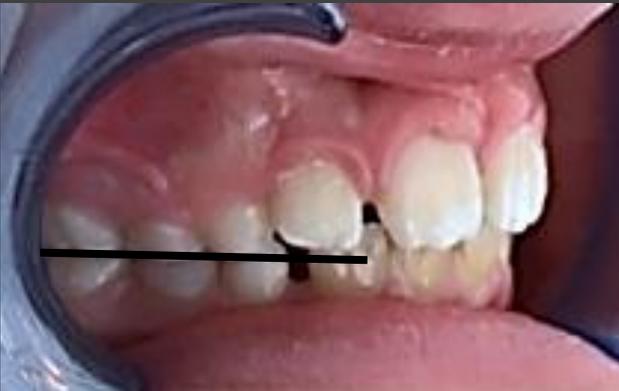




START USING FROGGY MOUTH

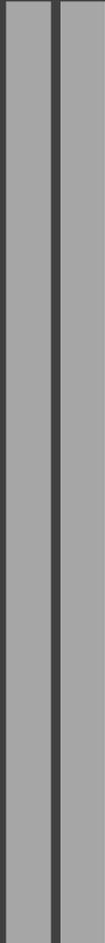
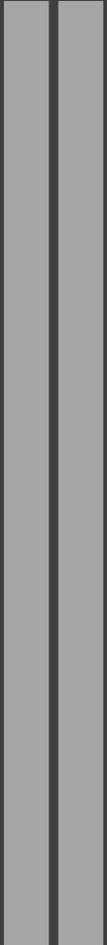


2 MONTHS LATER



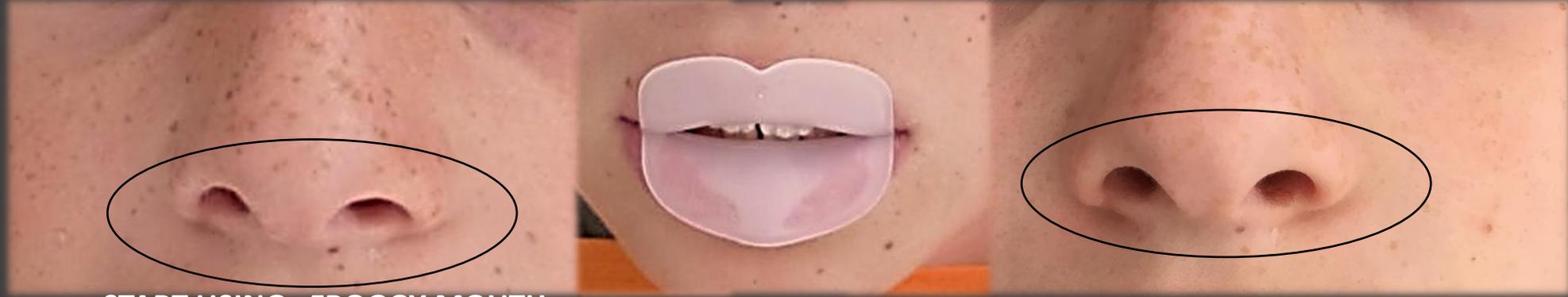
10 MONTHS LATER

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LO STIRAMENTO DEL LABBRO SUPERIORE FAVORISCE IL RILASSAMENTO DEL MIRTIFORME E LO STIMOLO PRIMA E IL RINFORZO MUSCOLARE POI DEI DILATATORI DELLE NARICI.

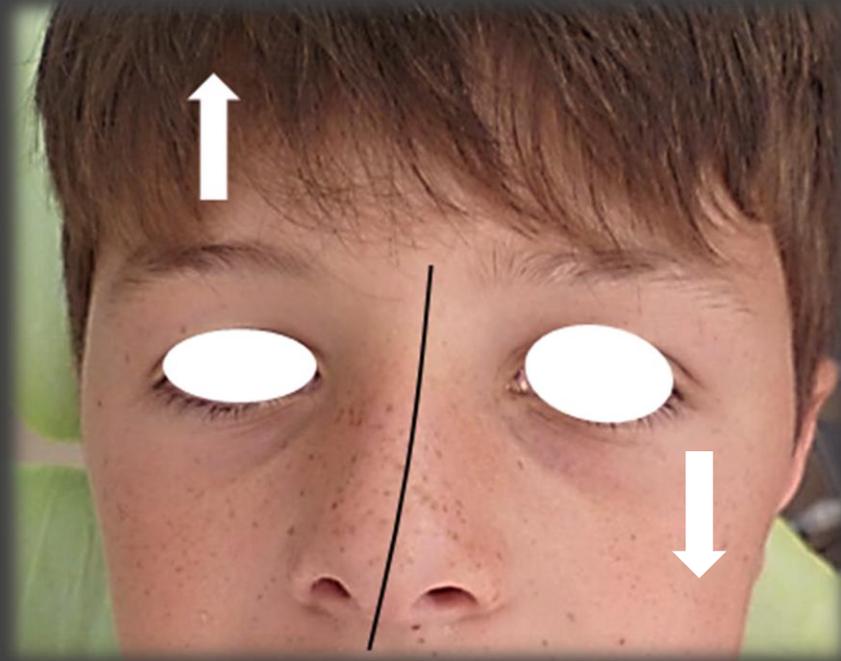


START USING FROGGY MOUTH

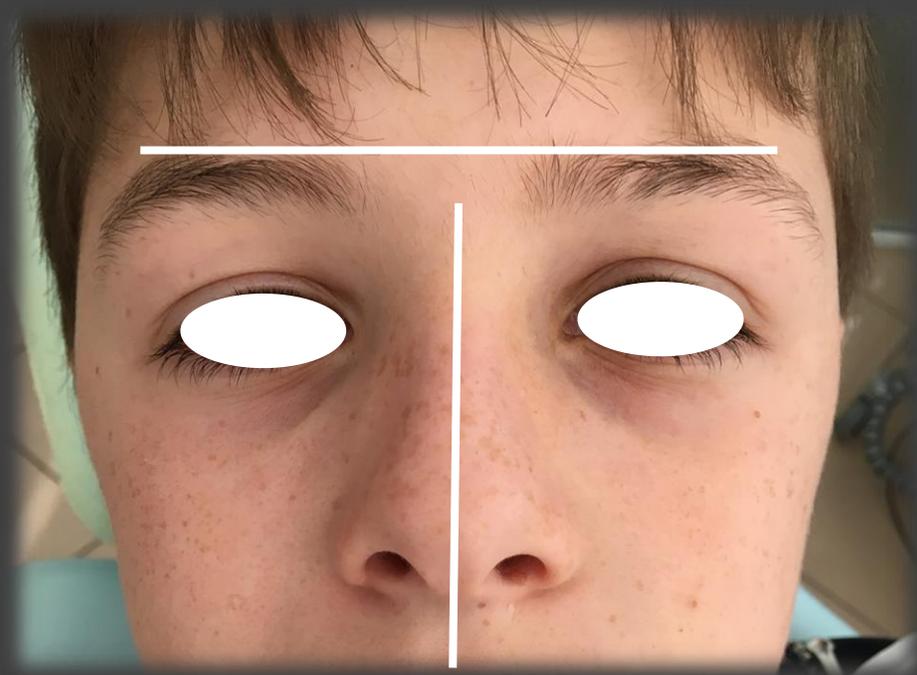
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ASIMMETRIA CRANIO-FACCIALE-PIRAMIDE NASALE DEVIATA

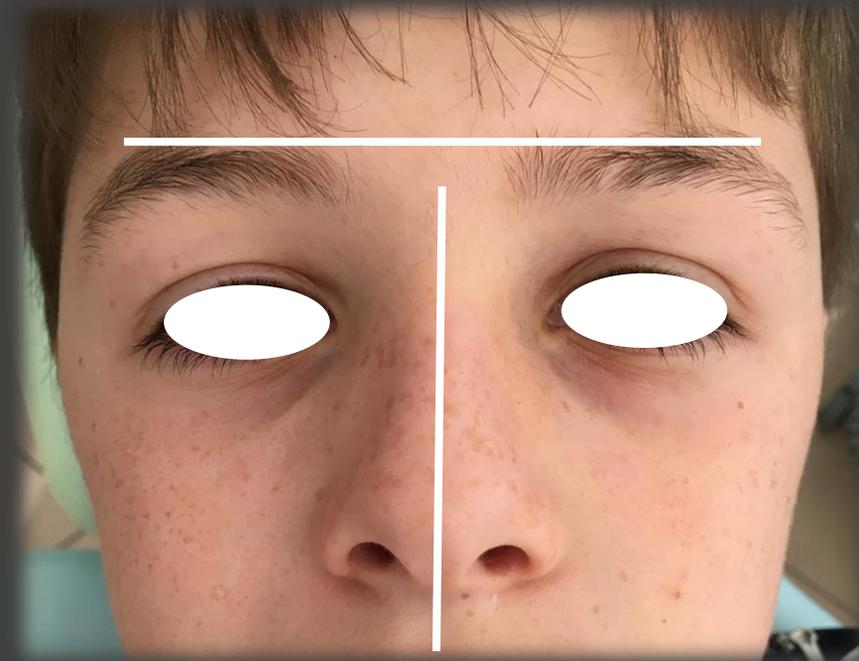
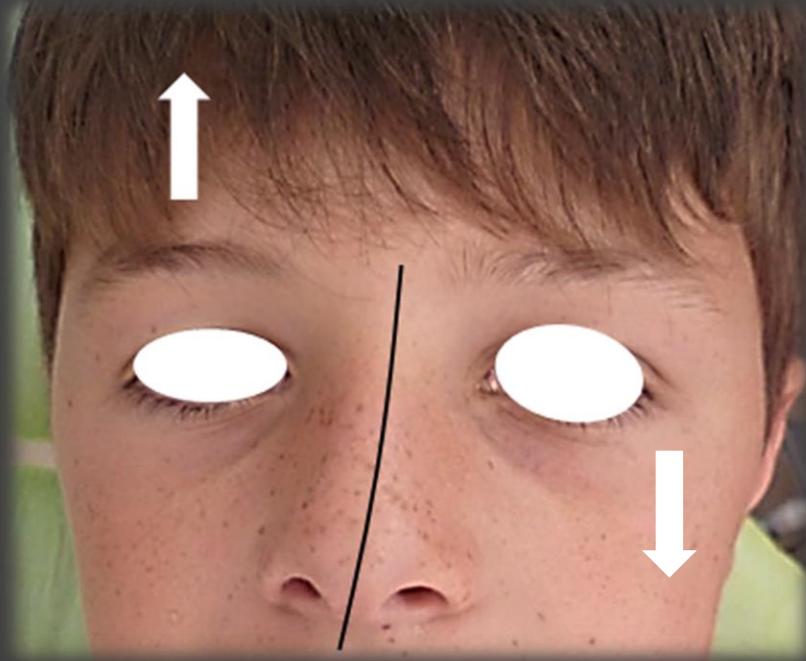


RIEQUILIBRIO DELL' ASIMMETRIA CRANIO-FACCIALE , CORREZIONE DEVIAZIONE PIRAMIDE NASALE E ACQUISIZIONE DI RESPIRAZIONE NASALE

START USING FROGGY MOUTH

10 MONTHS LATER

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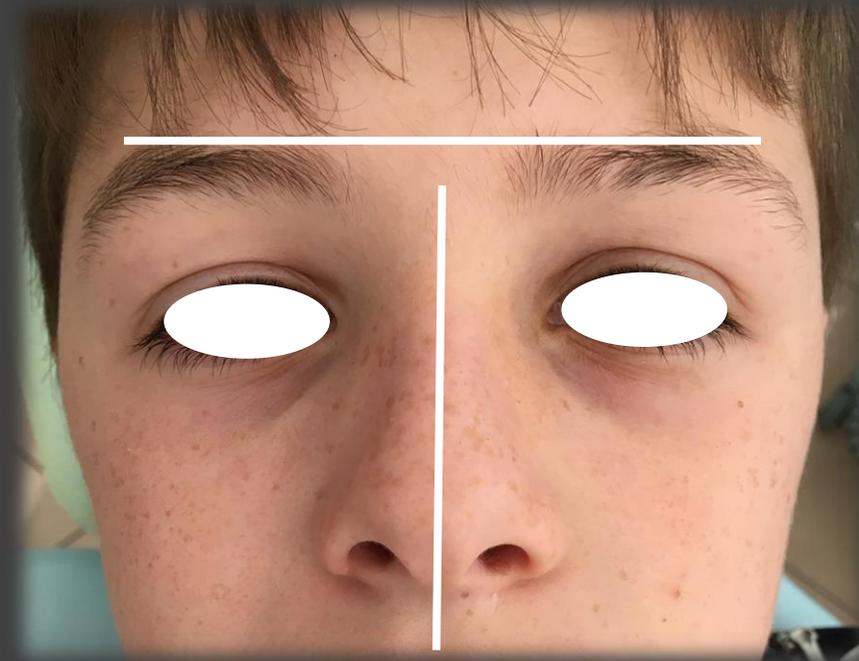
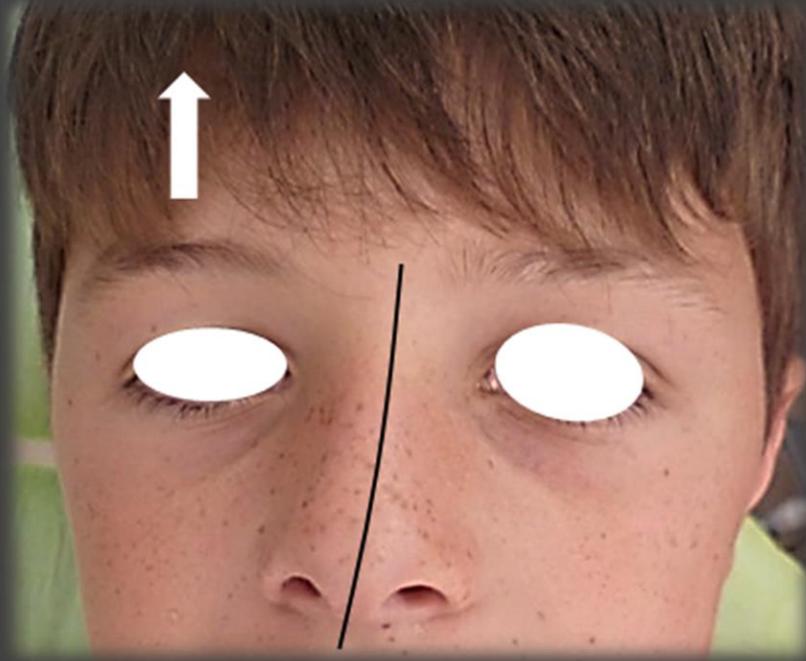
Nella deglutizione disfunzionale i buccinatori permettono di ingoiare cibo/saliva soltanto attraverso la compressione esercitata sulle arcate dentarie e ciò determina alterazioni con deviazioni del palato e con deviazioni del setto nasale, infiammazioni e ipertrofia delle adenoidi che, per la comparsa di respirazione orale, aumentano il loro carico di lavoro a causa di ristagno di muco.

Nei casi congeniti l'incurvamento della cartilagine del setto è conseguenza del disarmonico sviluppo delle strutture rigide che compongono la porzione ossea del setto nasale (vomere, lamina perpendicolare dell'osso etmoide, processo palatino e processo mascellare).

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In dysfunctional swallowing, the buccinators allow to swallow food / saliva only through the compression exerted on the dental arches and this determines alterations with deviations of the palate and with deviations of the nasal septum, inflammation and hypertrophy of the adenoids which, due to the appearance of oral respiration, increase their workload due to mucus stagnation.

In congenital cases, the curvature of the septal cartilage is a consequence of the disharmonious development of the rigid structures that make up the bony portion of the nasal septum (vomer, perpendicular lamina of the ethmoid bone, palatine process and maxillary process).