



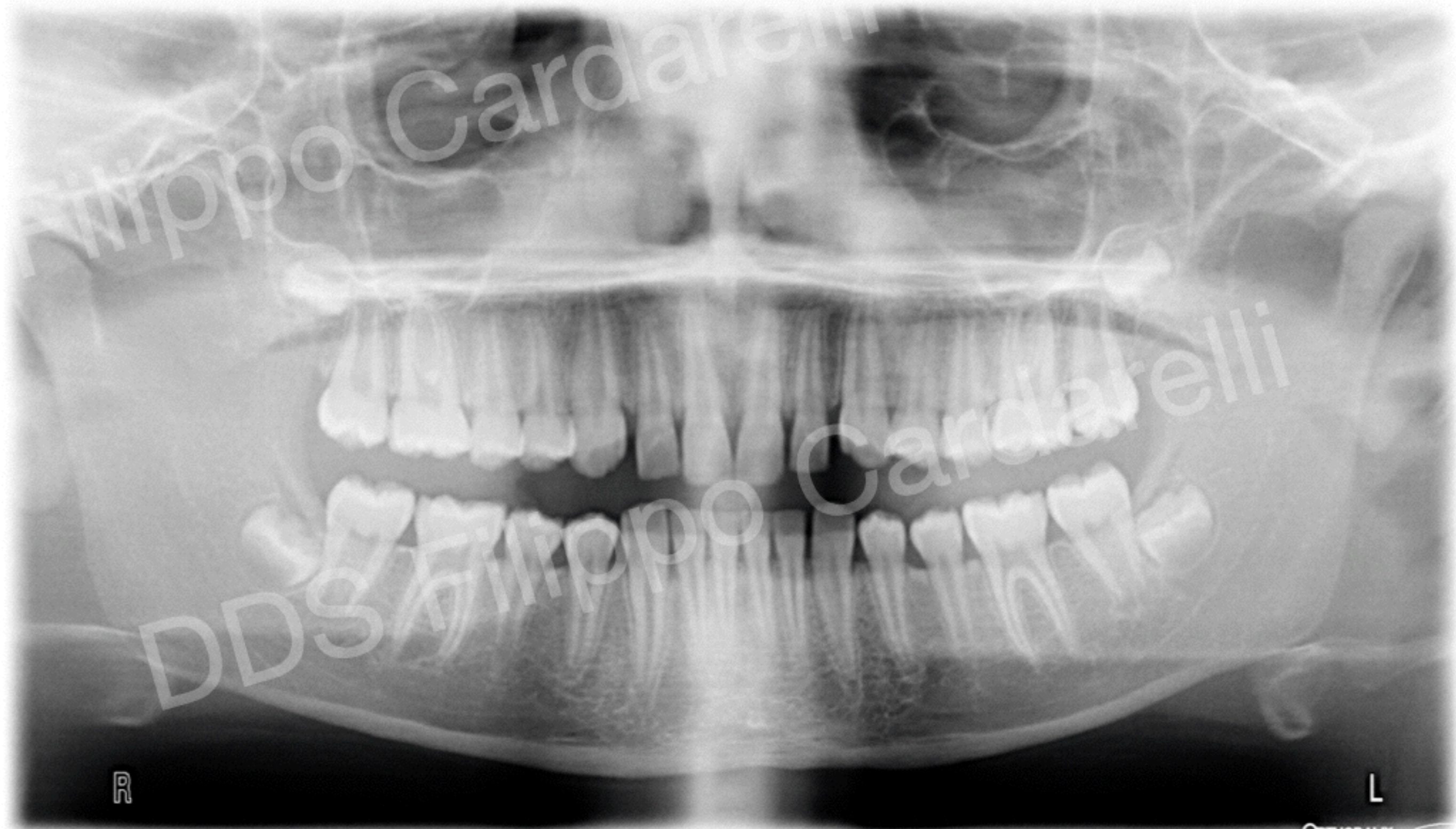
# II<sup>nd</sup> Class Deep Bite

G.D. patient aged 12 years, Class II deep dental and skeletal bite, presence of continuous sayphalgia and muscle tension.

***The therapeutic sequence involves the following steps:***

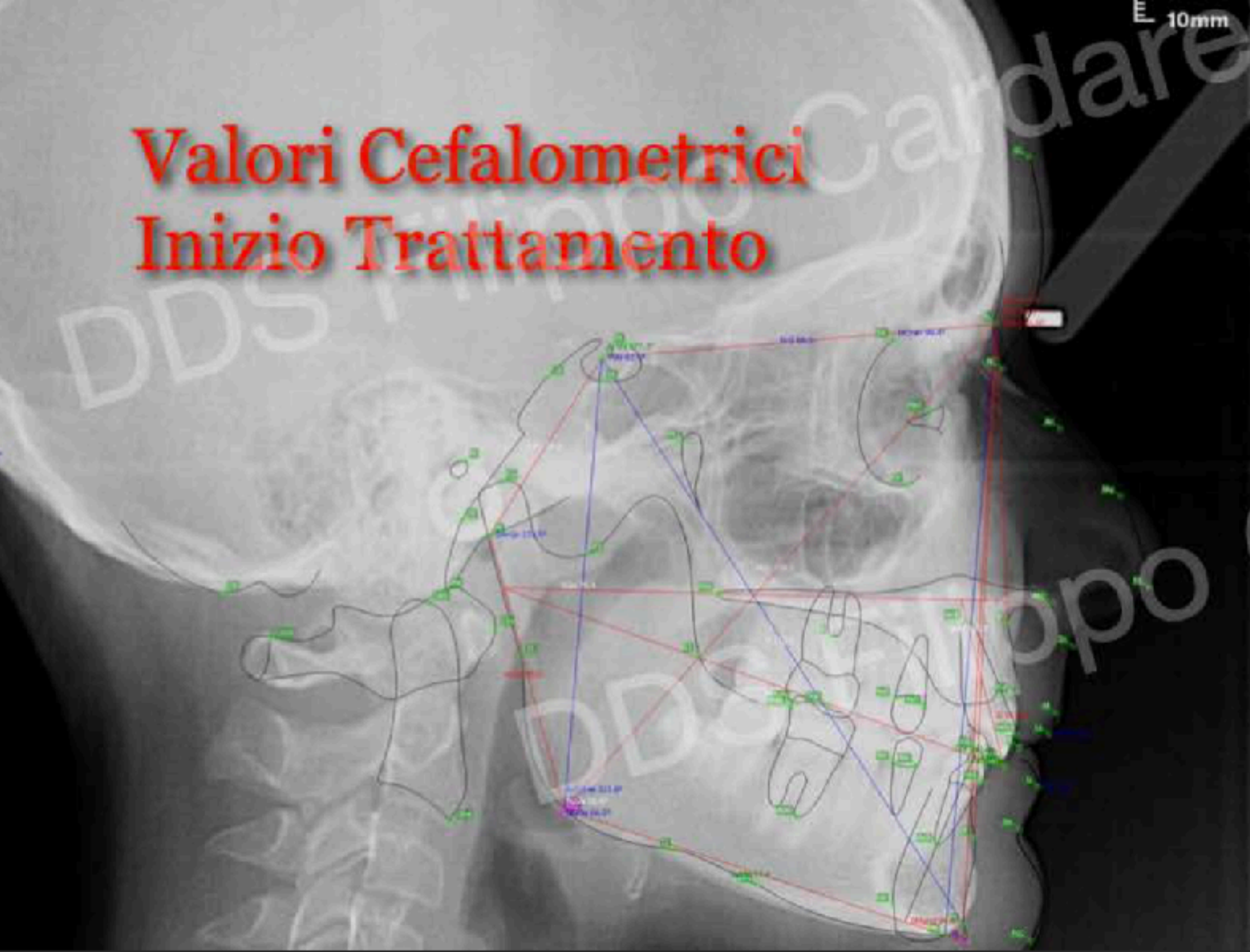
- Elastodontic therapy with Amcop Sc ( Second Class ) appliance
- Retention with Amcop Sc for approximately 9 months







# Valori Cefalometrici Inizio Trattamento



## Cephalometric Values Start of Treatment

ANB	4,7
SNA	87,00
SNB	82,60
SArGo	133,0
ArGoMe	121,00
IiMand	94,20
IsCran	99,00
II	143,00

















DDS Filippo Cardarelli

DDS Filippo Cardarelli

Cardarelli

























After six months

After six months

DDS Filippo Cardarelli

DDS Filippo Cardarelli













11/17



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DDS Filippo Cardarelli

DDS Filippo Cardarelli

























DDS Filipp

BTS TMJOINT

DDS

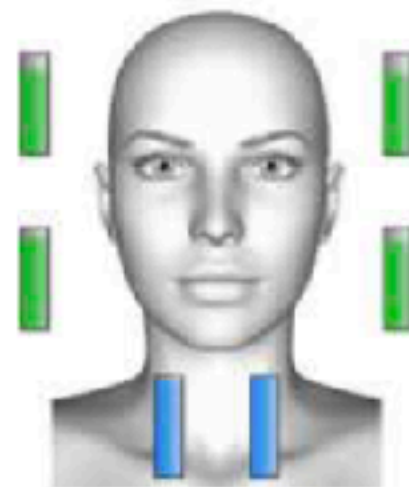
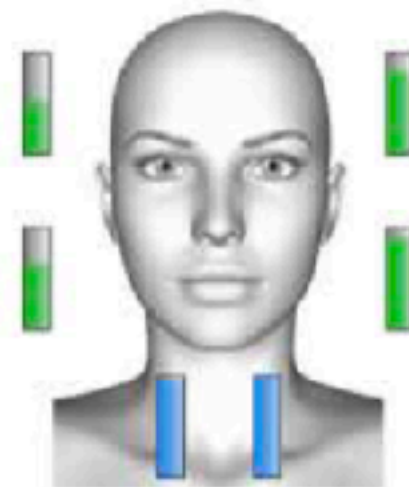
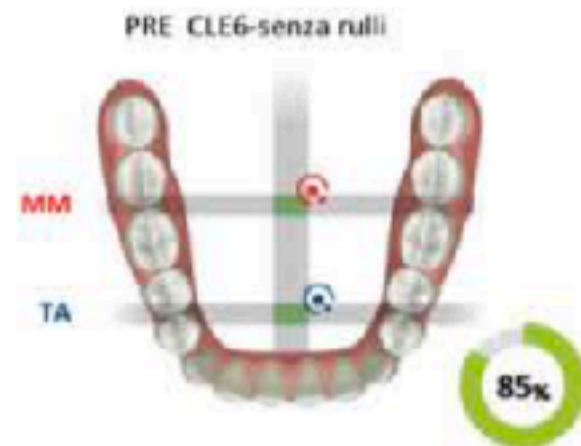
Caro



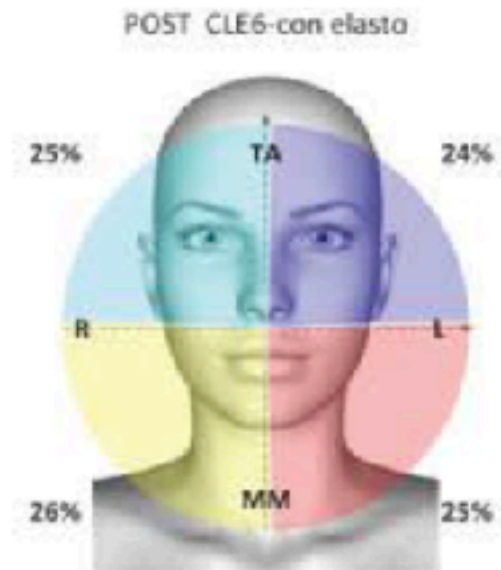
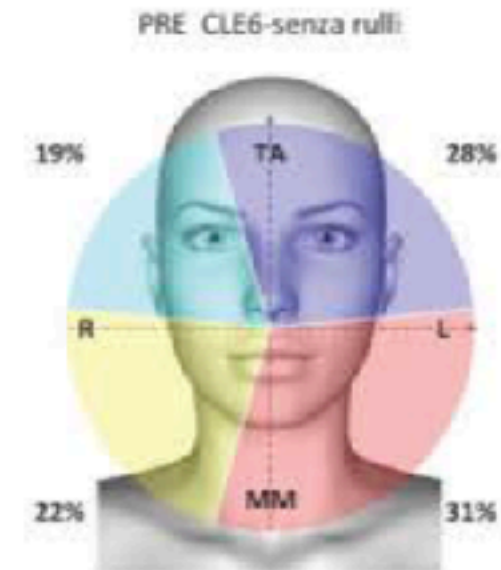




## BTS TMJOINT REPORT



INDICI	PRE	POST	NORMALITA'
POC TA	75.74% Sx	86.67% Dx	83s(%)s100
POC MM	80.87% Sx	86.11% Dx	83s(%)s100
BAR	89.33% P	89.94% P	90s(%)s100
TORS	89.88% Sx	91.55%	90s(%)s100
IMP	39.08%	98.03%	85s(%)s115
ASIM	-17.66%	2.64%	-10s(%)s10
POC SCM	86.76% Sx	87.68% Sx	83s(%)s100
CL	3.19%	8.87%	0s(%)s15



### CONCLUSIONI

#### PROVA PRE

Baricentro posteriore.  
 Prevalenza temporali sinistra.  
 Prevalenza masseteri sinistra.  
 Prevalenza SCM nella norma.  
 Asimmetria sinistra.  
 Torsione sinistra.  
 Lavoro muscolare prodotto basso.

#### PROVA POST

Baricentro posteriore.  
 Prevalenza temporali nella norma.  
 Prevalenza masseteri nella norma.  
 Prevalenza SCM nella norma.  
 Asimmetria nella norma.  
 Torsione nella norma.  
 Lavoro muscolare prodotto nella norma.







# Valori Cefalometrici

## Fine Trattamento

0mm  
10mm

ANB	2,00	4,7
SNA	85,0	87,00
SNB	83,00	82,60
SArGo	140,0	133,0
ArGoMe	118,00	121,00
IiMand	100,20	94,20
IsCran	106,00	99,00
II	130,00	143,00



Malocclusions are often a causative factor in many osteoarticular disorders, in fact the masticatory muscles are part of the so-called "postural chain." Several studies show that skeletal Class II is often associated with advanced posture and hyperlordosis of the cervical spine, while Class III is mostly associated with backward posture. Through careful analysis of the patient's posture, from simple clinical examination to latero-lateral skull telerradiography, it is possible to observe the correlation between malocclusion and significant postural changes, but also the correlation between orthodontic therapy and cervical postural effects.