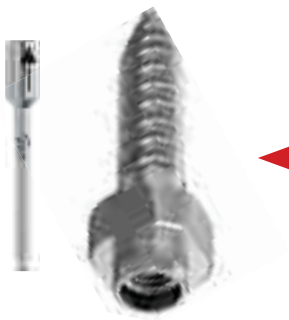


BENEFIT[®]-System . Handout – Manuel d'information



Prof. Dr. Benedict Wilmes
Düsseldorf, Germany

BENEFIT® Mini-implant
BENEFIT® Mini-implant



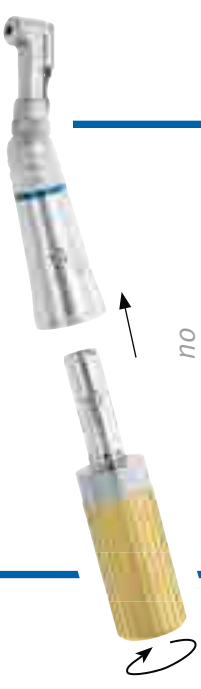
Abutments
 Ecrou de fixation pour Mini-Implant



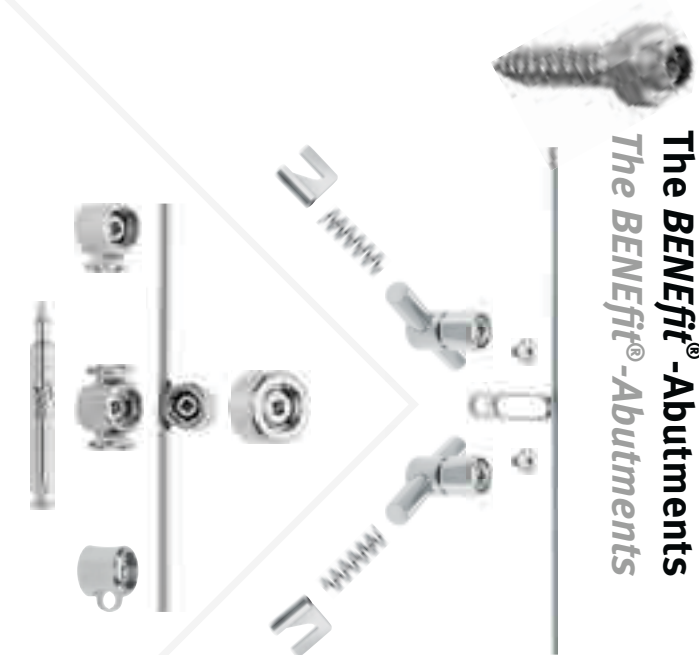
Coupling with the appliance
 En combinaison avec le dispositif



Screwdrivers
 Tournevis



The BENEFit®-Abutments
The BENEFit®-Abutments



The BENEplate miniplates
Les BENEplate miniplaques



LITERATURE – PUBLICATIONS:

Wilmes B., Drescher D.
Benefit – A mini-implantat system with interchangeable abutments.
J Clin Orthod 2008; 42:574-580

Wilmes B., Drescher D., Nienkemper M.
Beneplate – A miniplate system for improved stability of
skeletal anchorage. J Clin Orthod 2009; 43:494-501

Adaptation



The **BENESlider**

The most classical indication for skeletal anchorage using Mini-Implants with abutments is molar-distalization and/mesialization in the maxilla. By means of the so called "**BENESlider**" the molars can be bodily distalized and/or mesialized using the Mesialslider. In many cases, tooth extraction or dental implants can be avoided.

To couple two **BENEFIT®** Mini-Implants, a **BENEplate** with welded wire is connected to the Implants and the **BENESlider** parts (mobilizer, springs, **BENETube**) are placed on the wire. Active force is applied by springs (240 g or 500 g) and activated with the Mobilizer.

Le système **BENESlider**

L'indication usuelle d'un ancrage squelettique à l'aide de mini-implants est la distalisation ou mésialisation au maxillaire. Grâce au système **BENESlider** les molaires peuvent être mésialées (Mesialslider) ou distalées (BENESlider). Dans la plupart des cas cela permettra d'éviter les extractions.

Pour coupler deux mini-implants **BENEFIT®**, une plaque **BENEplate** sur arc est connectée aux mini-implants et agrémentée des accessoires **BENESlider** (Écrous mobiles d'activation, ressorts, **BENETube**) qui sont fixés sur l'arc. La force est activée par le biais des ressorts (240 gr. ou 500 gr.) et des écrous mobiles d'activation.



intraorally
En intra-oral



on the plaster model
Sur moulage de travail en laboratoire



Anaesthesia, two paramedian depots
Anesthésie, deux dépôts paramédianes



Pre-drilling, approx. 3 mm deep (only required for adults)
Pré-forage, approx. 3 mm profond seulement requis pour les adultes



Implant Insertion
Insertion de l'implant



Standard Contraangled Handpiece (blue) with DIN connector
Le manche de vissage manuel pour contre-angle (Bleu) avec connecteur DIN

The manually turned unit is connected to your existing contra-angled handpiece (blue 1:1) that enables its use with an angled screwdriver.
Le manche de vissage manuel pour contre-angle est connecté directement à votre instrumentation existante (Bleu 1:1).



Orthodontist could / should insert
Suggestion d'insertion pour le praticien



10-63025

Manually turned unit for contra-angled handpieces
Manche de vissage manuel pour contre-angle



33-54704

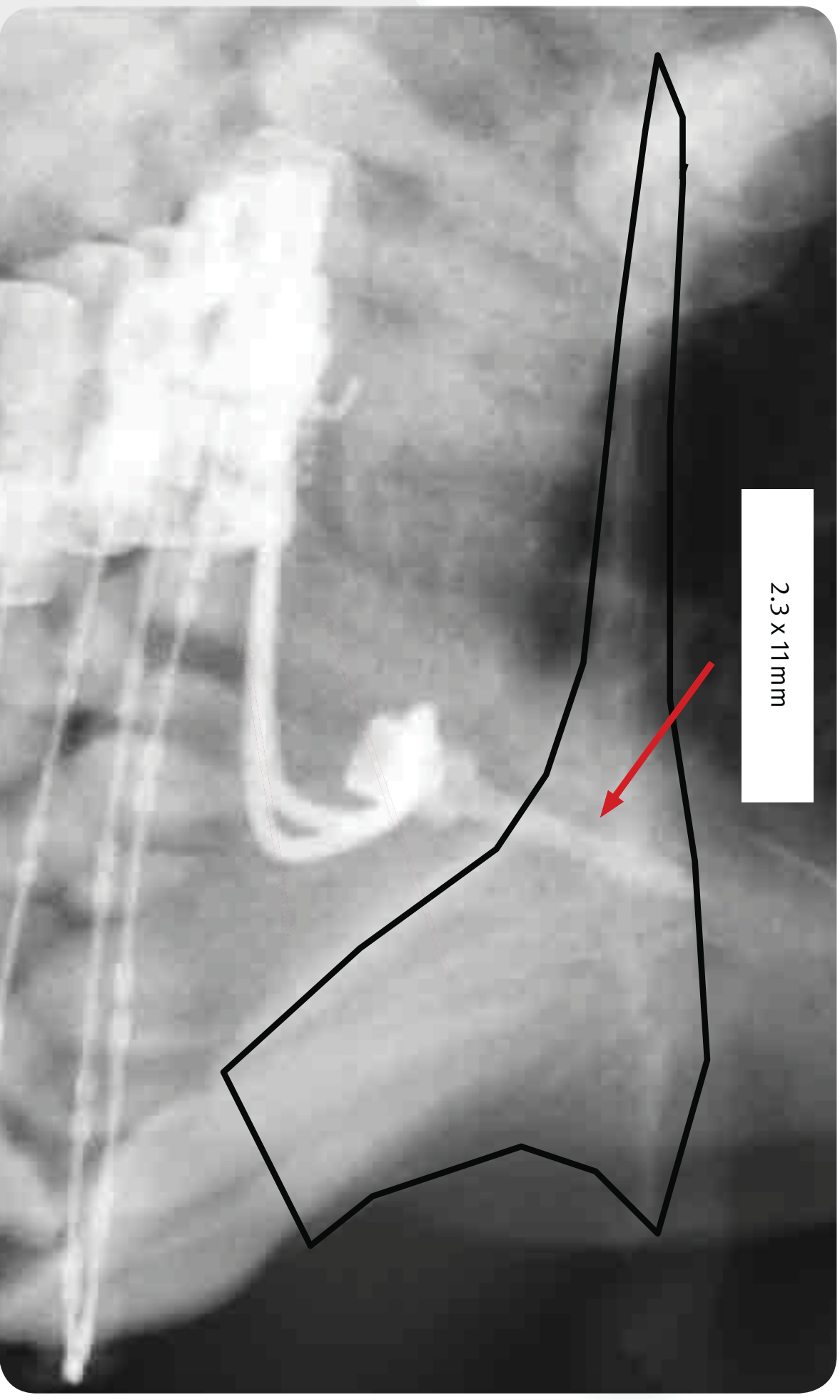
Manually turned unit mod. to Pauls, with adjustable torque from 0 – 40 Ncm
Manche de vissage manuel modèle Pauls, avec ajustage du couple de 0 à 40 Ncm

Skeletal anchorage

Ancrage squelettique

Dimension when using only one mini implant

Dimension en utilisant seulement un mini implant



Dimension when using two mini implants

Dimension en utilisant deux mini implants

2.0 x 7 mm 2.0 x 9 mm



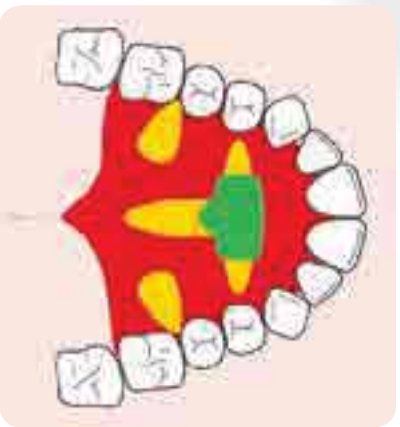
posterior Mucosa app. 1 mm
Epaisseur de la muqueuse palatine postérieure env. 1 mm

anterior Mucosa > 3 mm
Epaisseur de la muqueuse palatine antérieure sup. à 3 mm

Distance of the mini implants: 7 – 14 mm
Distance des mini-implants: 7 – 14 mm




Best insertion area / Site d'insertion idéal



Median insertion
Insertion médian



Para Median insertion
Para insertion médian

LITERATURE – PUBLICATIONS:

Ludwig B, Glasl T, Bowman J, Wilmes B, Kinzinger G, Lisson G. Anatomical Guidelines for Miniscrew Insertion: Palatal Sites. J Clin Orthod. 2011;45(8):433-441



(33-54410)

Impression cap

Tête pour prise d'impression



(33-54425)

Laboratory analog

Implant de transfert pour travaux sur moulages





Molar distalization
Distalisation Molaire

BENEsider
BENEsider

Pendulum B
Pendulum B



Molars mesialization
Molaires mésialisation

Mesialslider
Mesialslider



RPE (and facemask) Hybrid-Hyrax
RPE (avec masque facial) Hyrax Hybride

Alignment of retained teeth
Implants dentaires temporaires



Temporary pontics
Canines incluses- dents ankylosées

Molar uprighting
Redressement des axes Molaires



BENESlider

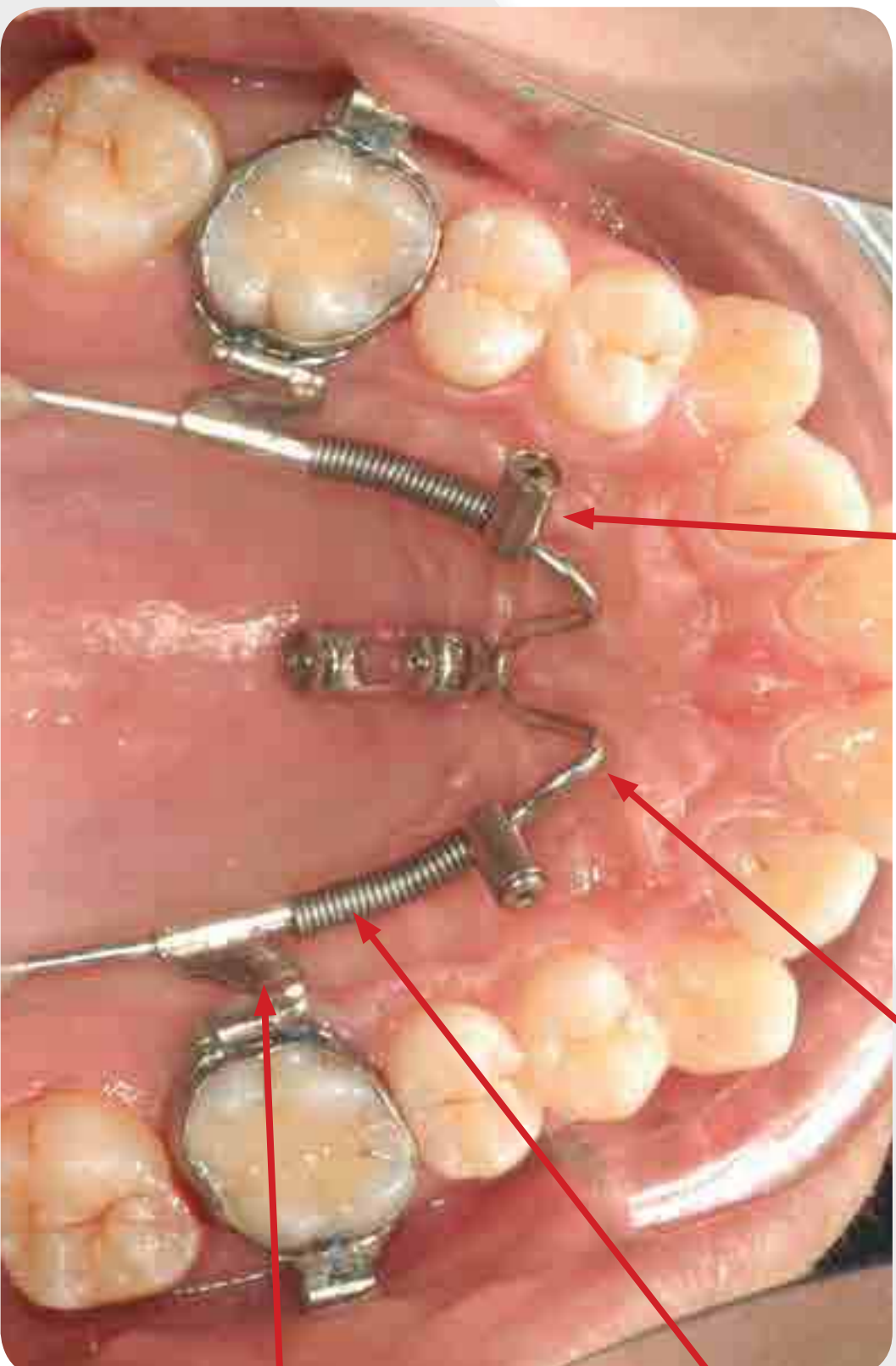
Système BENESlider: les éléments du dispositif

Prof. Dr. Benedict Wilmes, Düsseldorf, Germany

(33-54540)
Mobilizer
Ecrrou mobile d'activation



(33-54409)
BENEplate with 1.1 mm wire
BENEplate sur arc 1.1 mm



(33-54524)
Adolescent: 240 g NiTi
coil spring
Adultescent: 240 gr.
Ressort d'activation

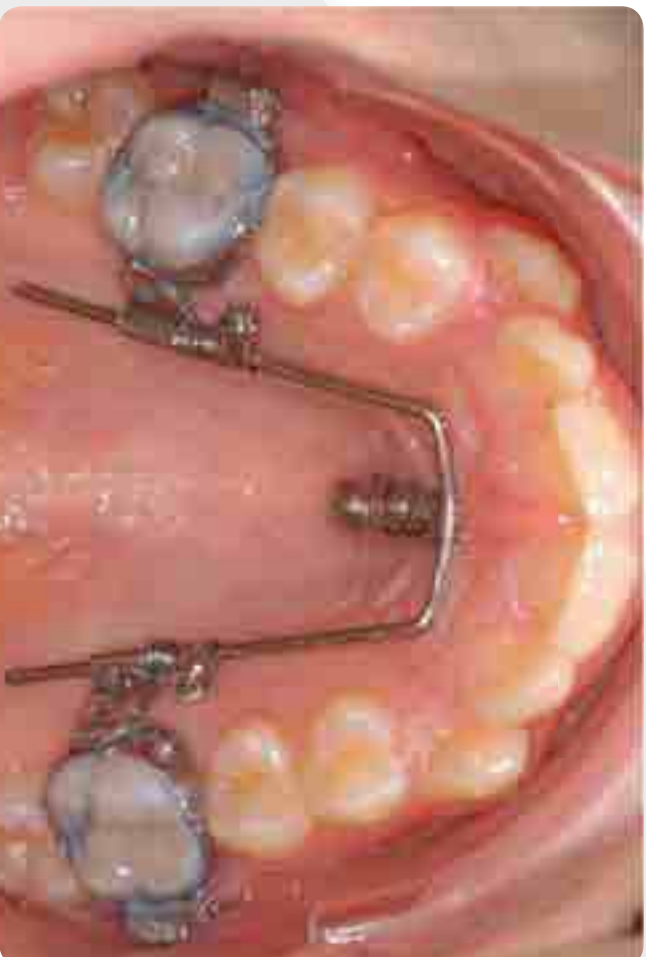
(33-54525)
Adults: 500 g NiTi
coil spring
Adultes: 500 gr.
Ressort d'activation



(33-54535) (33-54536)
BENEtube
BENEtube

beneplates

**BENEplate with 1.1 mm
stainless steel wire**
*BENEplate sur arc acier
inox 1.1 mm*



5,5 months later
Après 5,5 mois

LITERATURE – PUBLICATIONS:

Wilmes B, Nienkemper M, Ludwig B, Kau CH, Pauls A, Drescher D. Esthetic Class II Treatment with the Beneslider and Aligners. JCO 2012;46:390-8
Wilmes B, Drescher D., Application and effectiveness of the Beneslider. World J Orthod 2010;11:331–340

BENESlider

Système BENESlider: ressorts d'activation

Prof. Dr. Benedict Wilmes, Düsseldorf, Germany

13



LITERATURE – PUBLICATIONS:

Wilmes B, Neuschulz J, Safar M, Braumann B, Drescher D. Protocols for combining the Beneslider with lingual appliances in Class II treatment. J Clin Orthod. 2014;48:744-52

beneplates

BENEplate with 0.8 mm stainless steel wire (33-54428)
or **TMA** (33-54420)

BENEplate sur arc acier inox 0.8 mm (33-54428)
ou **TMA** (33-54420)



LITERATURE – PUBLICATIONS:

Wilmes B, Katyal V, Drescher D. Mini-implant-borne Pendulum B appliance for maxillary molar distalisation: design and clinical procedure. Aust Orthod J. 2014;30:230-9

Pendulum B Système Pendulum B

beneplates

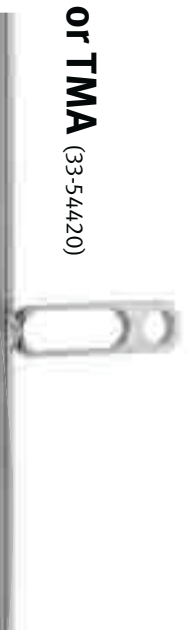
BENEplate with 0.8 mm stainless steel wire (33-54428) – **or TMA** (33-54420)

BENEplate sur arc acier inox 0.8 mm (33-54428)
ou TMA (33-54420)

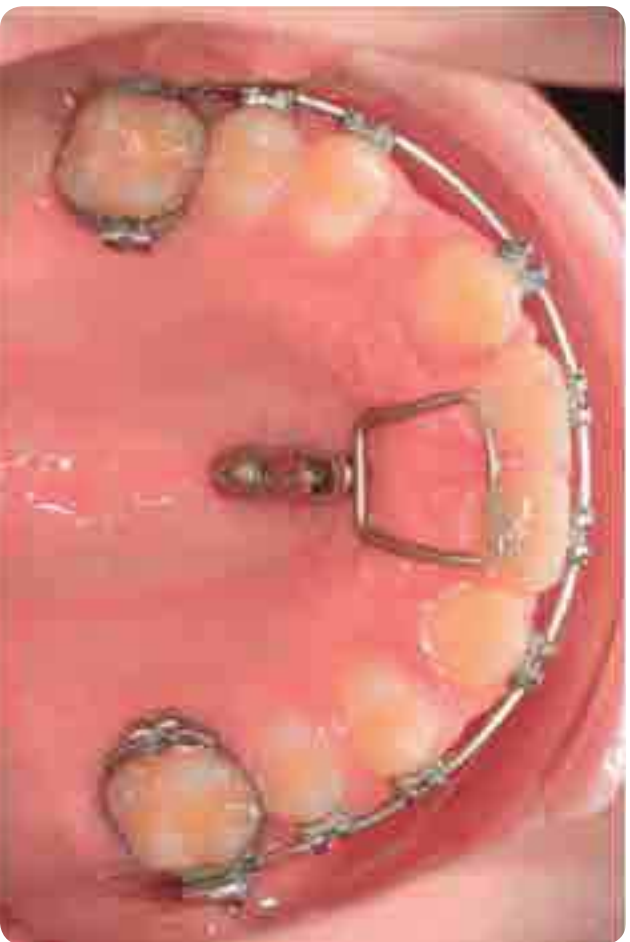
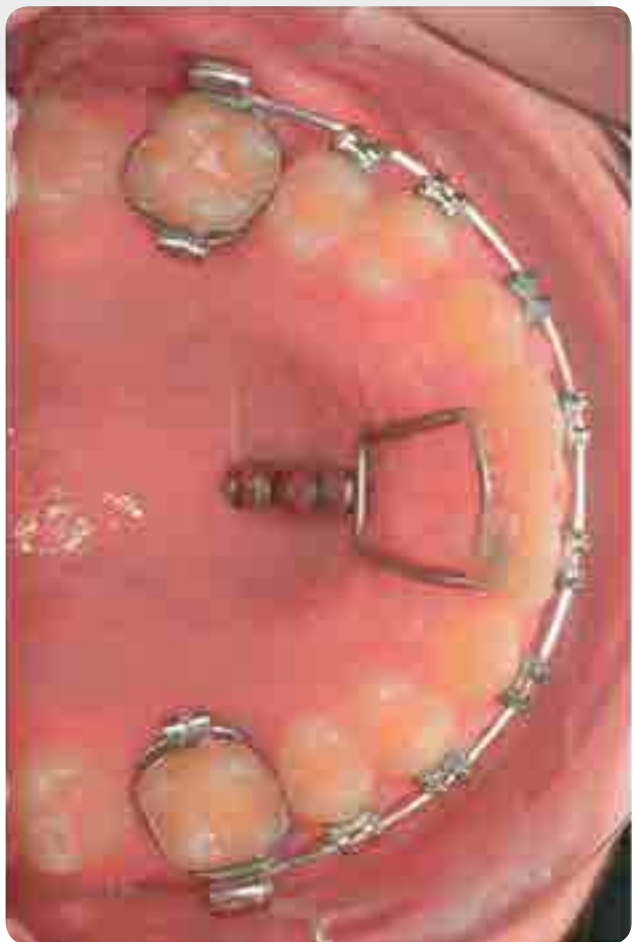


Treatment Start
Début de traitement

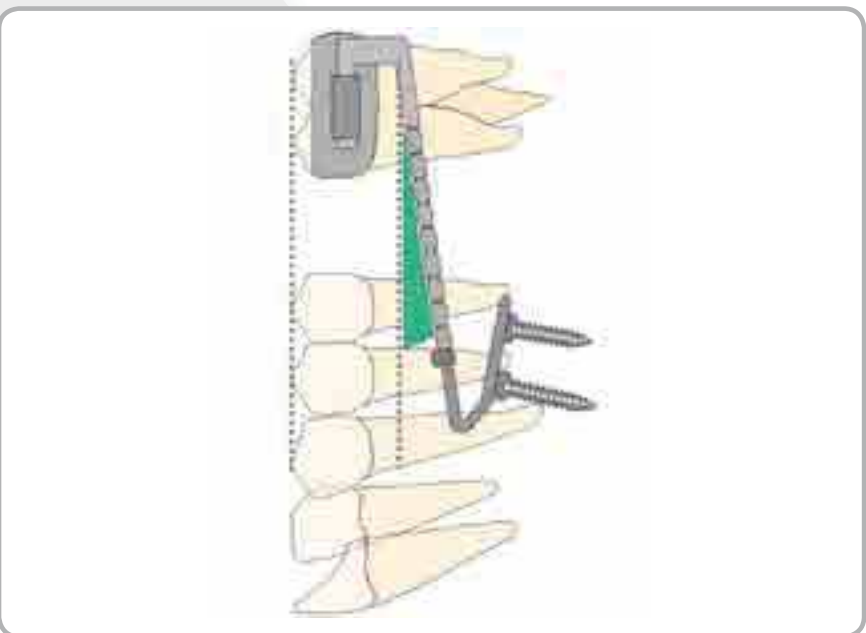
4 months later
Après 4 mois



- > Total treatment time: 12 months
 - 6 months Pendulum
 - 6 months MB
- Patient traité en 12 mois:*
- 6 mois par le système Pendulum B
 - 6 mois par multi-attaches



Mesialslider with an inclined plane for simultaneous molarsintrusion
Mesialslider avec un plan incliné pour molairesintrusion simultanée



LITERATURE – PUBLICATIONS:

Wilmes B, Katyal K, Willmann J, Stocker B, Drescher D. Mini-implant-anchored Mesialslider for simultaneous mesialisation and intrusion of upper molars in an anterior open bite case: a three-year follow-up. Aust Orthod J 2015;31:87-97

beneplates

BENEplate for mesialization
BENEplate système de mésialisation



(33-54541)
Mobilizer with hook
Ecrou d'activation mobile



(33-54539)
Mesialtube
Tube mesial



(33-54495 soft / faible / 33-54496 medium / moyen
33-54497 strong / fort)
Niti spring
Ressort d'activation en nickel titane



LITERATURE – PUBLICATIONS:

Wilmes B, Nienkemper M., Drescher D. A miniplate system for improved stability of skeletal anchorage. J Clin Orthod 2009; 43:494-501
Wilmes B, Nienkemper M, Nanda R, Lübberink G, Drescher D. Palatally anchored maxillary molar mesialization using the Mesialslider. J Clin Orthod 2013.47:172-79

Mesial-Distal-Slider Système Distal-Mesial Slider

Prof. Dr. Benedict Wilmes, Düsseldorf, Germany

19

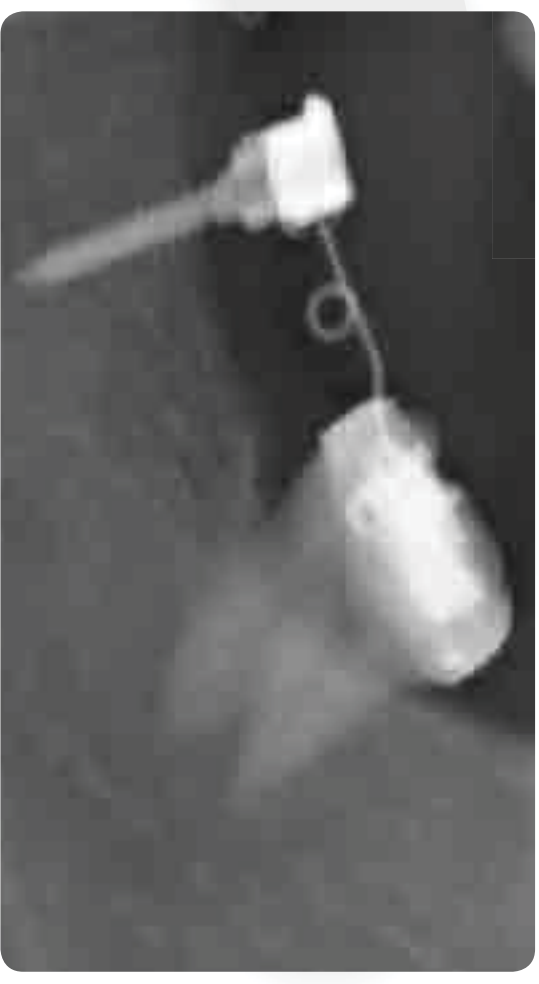
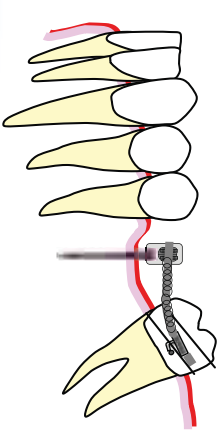


LITERATURE – PUBLICATIONS:

Wilmes B, Nanda R, Nienkemper M, Ludwig B, Drescher D. Correction of upper-arch asymmetries using the Mesial-Distalslider. J Clin Orthod. 2013 ;47:648-55

Molar uprighting

Système de redressement d'axes des Molaires



LITERATURE – PUBLICATIONS:

Nienkemper M, Wilmes B, Pauls A, Drescher D. Preprosthetic molar uprighting using skeletal anchorage. J Clin Orthod 2013, 47:433-7

Temporary pontic Système d'implant dentaire temporaire



(33-54430)

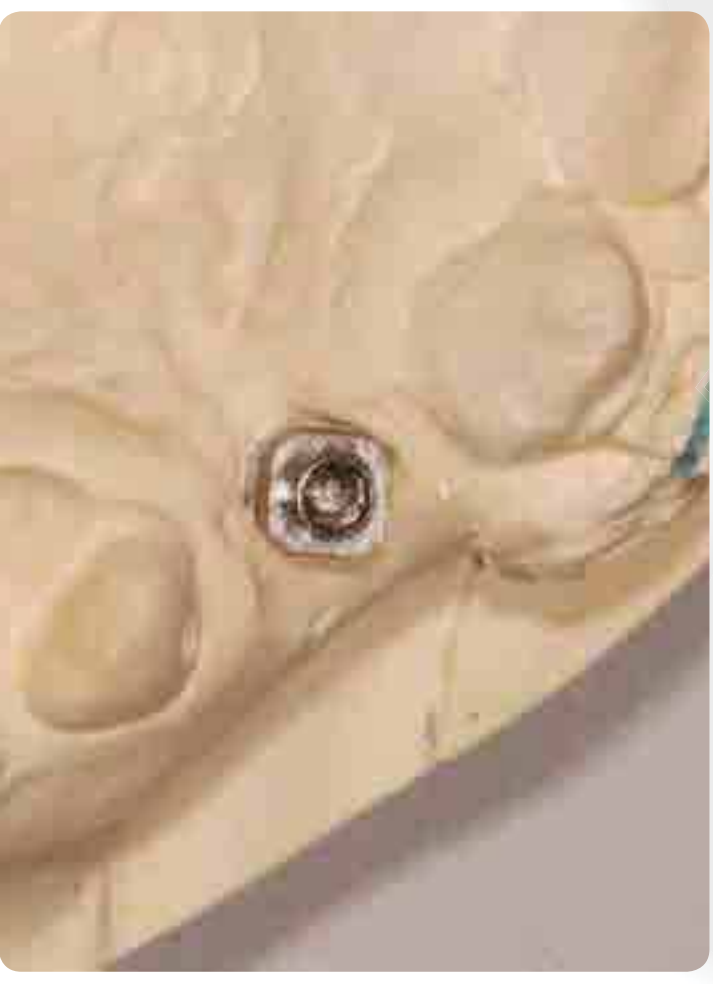
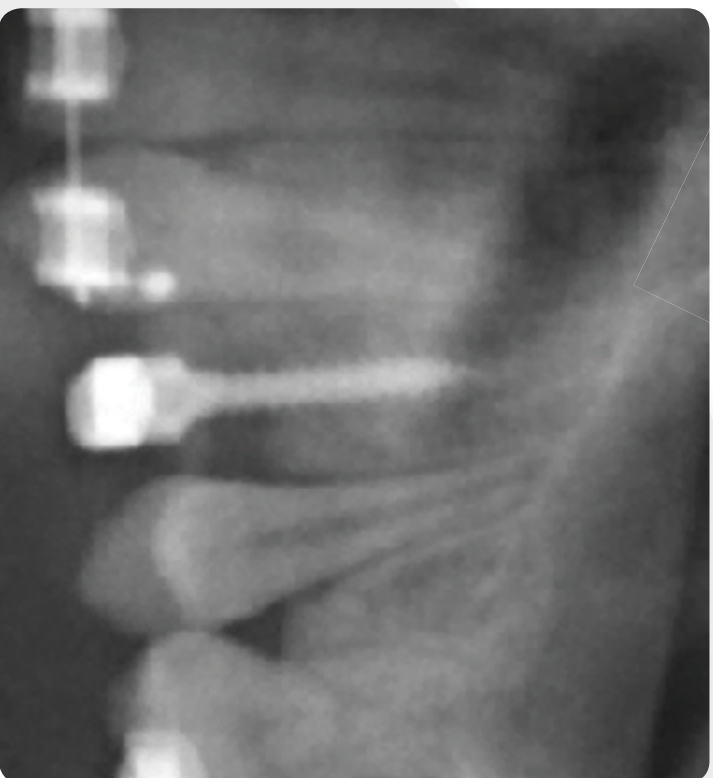
Abutment Standard
*Ecrrou de fixation
standard*

or
ou



(33-54466)

Abutment Peek
*tête d'écrou pour implant
temporaire*



LITERATURE – PUBLICATIONS:

Wilmes B, Nienkemper M, Renger S, Drescher D. Mini-implant-supported temporary pontics. J Clin Orthod. 2014;48:422-9

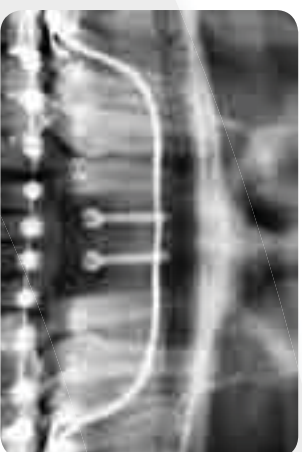
Temporary pontic Système d'implant dentaire temporaire



(33-54466)

BENEFIT® Peek Abutment, incl. 1 fixation screw

BENEFIT® Tête conique (1 pièce) avec vis de fixation (1 pièce)



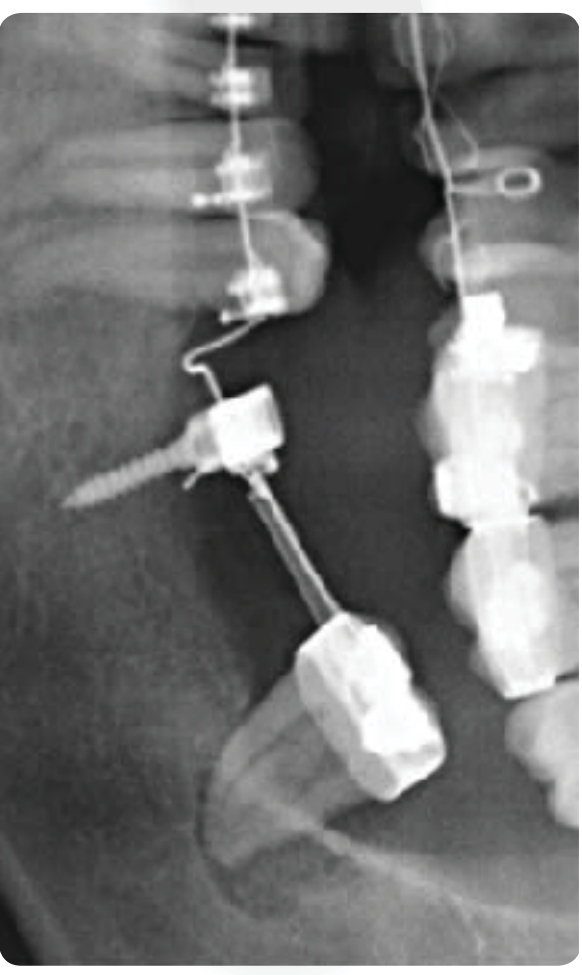
Management of wide spaces

Comment contrôler et maintenir les espaces inter dentaires importants

Prof. Dr. Benedict Wilmes, Düsseldorf, Germany

“Bridge technique”

Méthode dite du “Bridge Technique”



Bracket-Abutment TMA-Wire 16/22”

Ecrou de fixation pour mini-implant à double bracket. (reçoit des arcs en TMA 16x22)



LITERATURE – PUBLICATIONS:

Nienkemper M, Wilmes B, Ludwig B, Lübberink G, Drescher D. Extrusion of impacted teeth using mini-implant-borne mechanics. J Clin Orthod.2012;46: 150-155

Molar intrusion

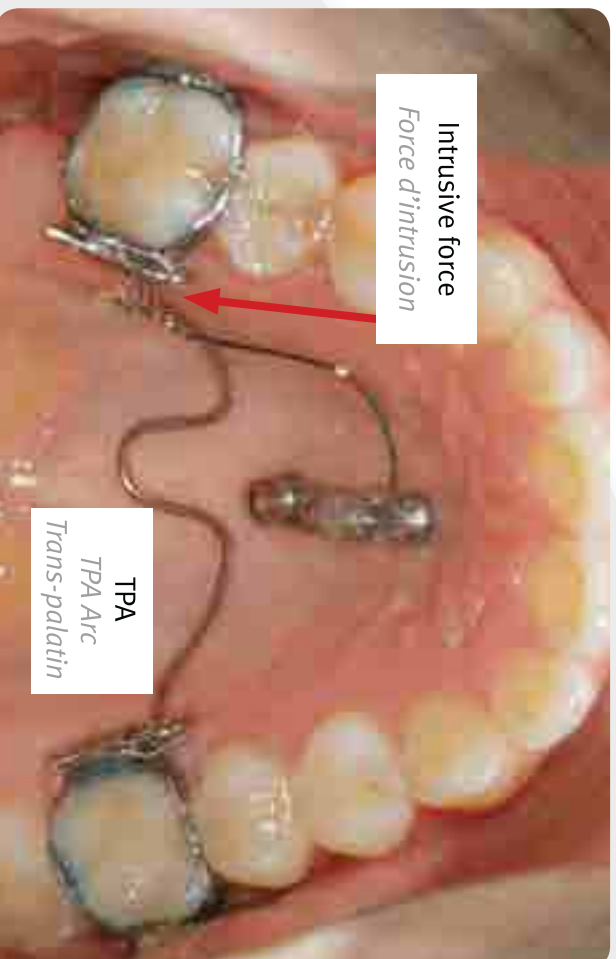
Système pour l'intrusion molaire



(95-13012)

Model Mouse Trap Intrusion

Modèle de présentation du système "Mouse trap"



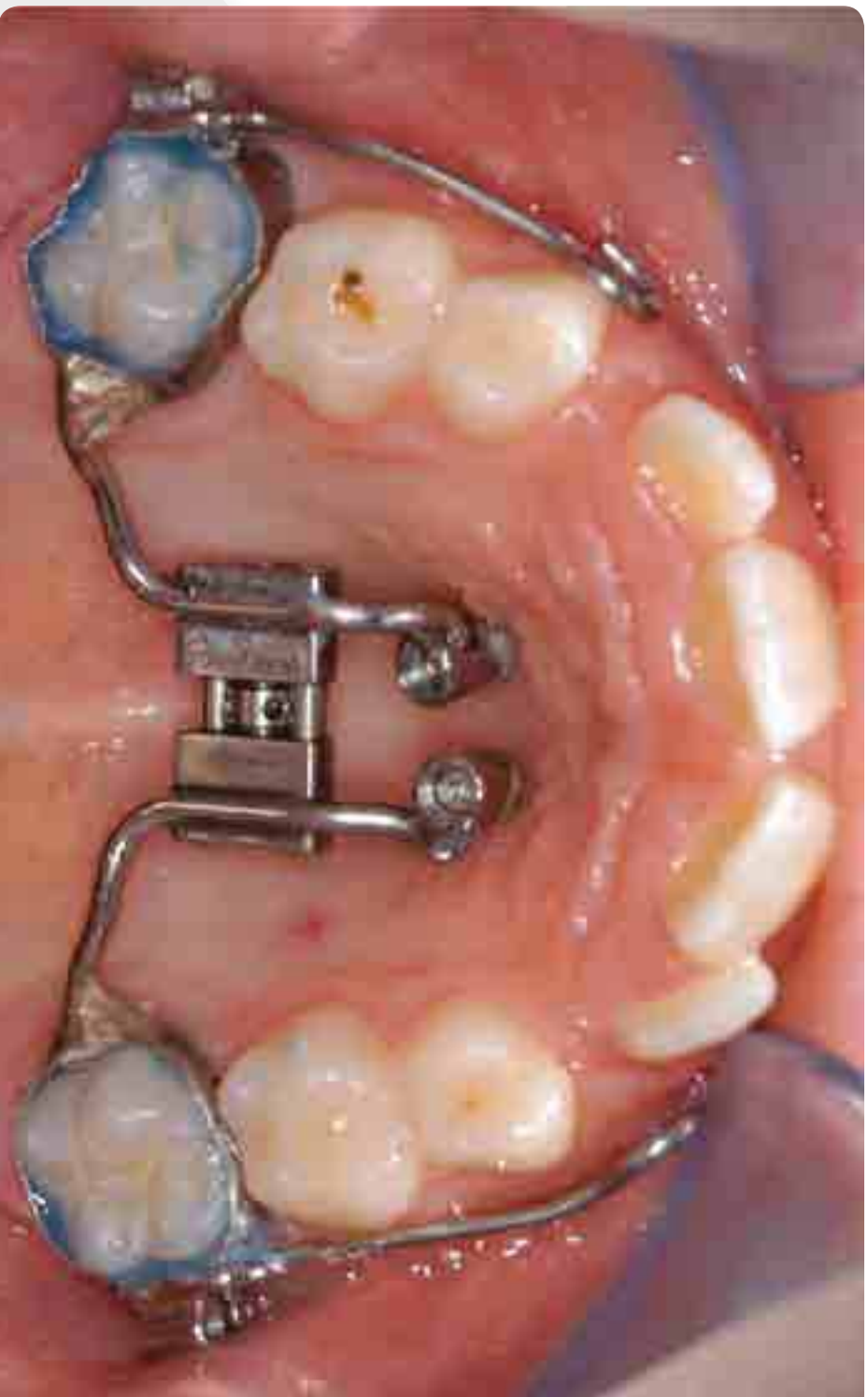
LITERATURE – PUBLICATIONS:

Wilmes B, Nienkemper M, Ludwig B, Nanda R, Drescher D. Upper-Molar Intrusion Using Anterior Palatal Anchorage and the Mousetrap Appliance. J Clin Orthod 2013;47:314-20



LITERATURE – PUBLICATIONS:

Wilmes B., Drescher D., Vertical Periodontal Ligament Distraction – a New Method for Aligning Ankylosed and displaced Canines.
J Orofac Orthop. 2009; 70:213-223



BENEFIT 2.0 Screw, 9 mm
Mini Implant BENEFIT 2.0, 9 mm



(33-54463)

Tête d'implant pour Hyrax
Hyrax Pilastrò

or

ou



(33-54462)

Anneau pour Hyrax
Hyrax Ring

LITERATURE – PUBLICATIONS:

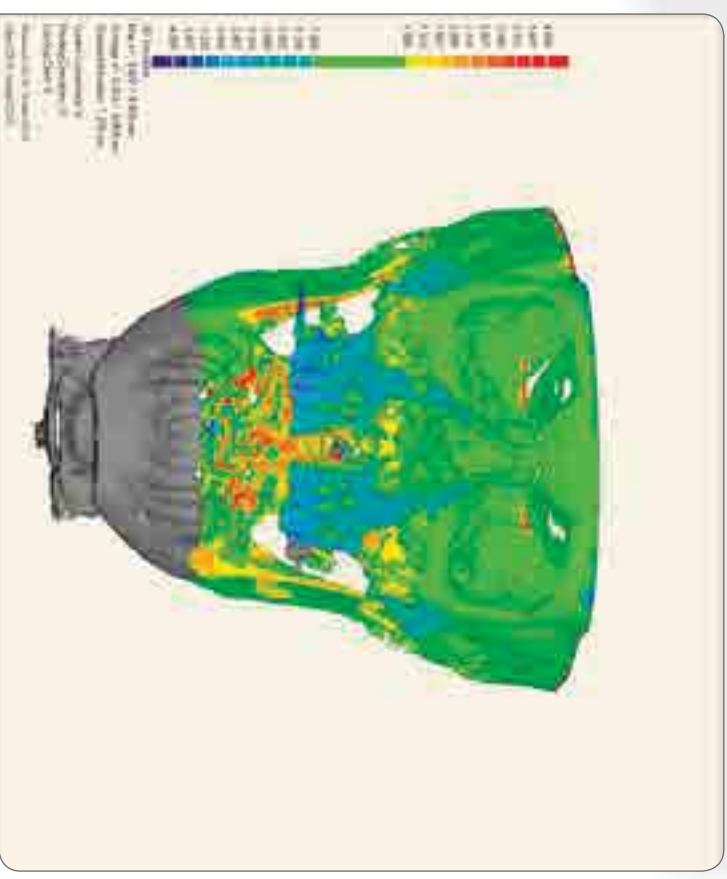
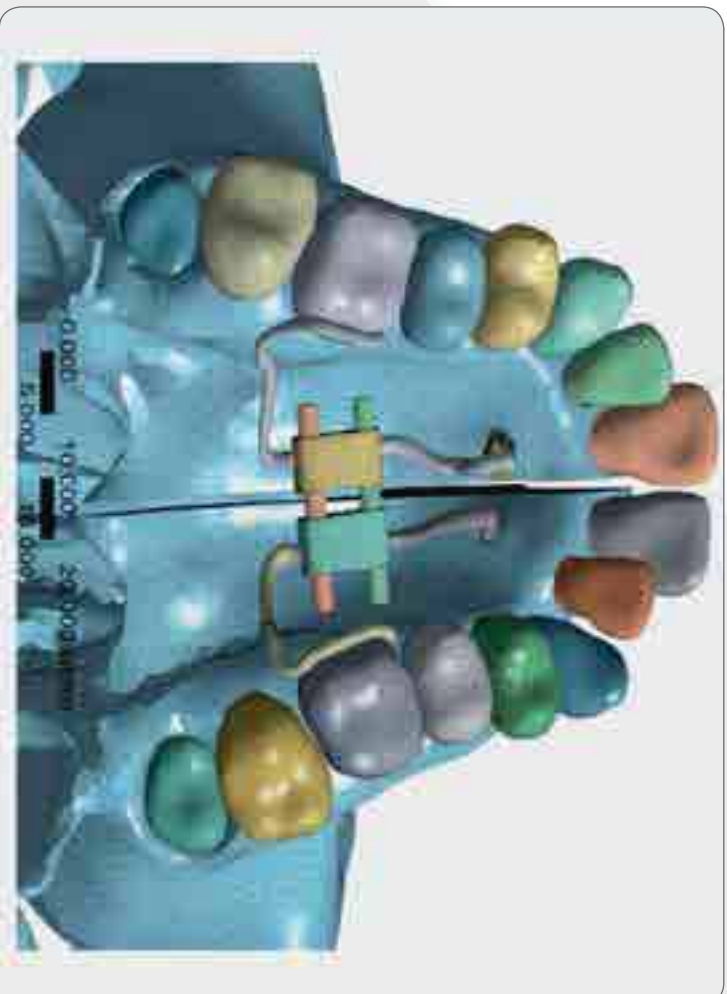
- Wilmes B, Fields of Application of Mini-Implants. In: Ludwig, Baumgaertel, Bowman: Mini-Implants in orthodontics. Innovative anchorage concepts. London, Berlin etc. Quintessence. 2008; 91-122
- Wilmes B, Nienkemper M, Drescher D. Application and effectiveness of a new miniimplant and tooth-borne rapid palatal expansion device. World J Orthod. 2010
- Nienkemper M, Wilmes B, Franchi L, Drescher D. Effectiveness of maxillary protraction using a hybrid hyrax-facemask combination: A controlled clinical study. Angle Orthod. 2014

Goal 1: Less tipping of the teeth

→ Cranial force application

Goal 1: *diminution d'inclinaison des dents*

→ *Application de la force cranial*



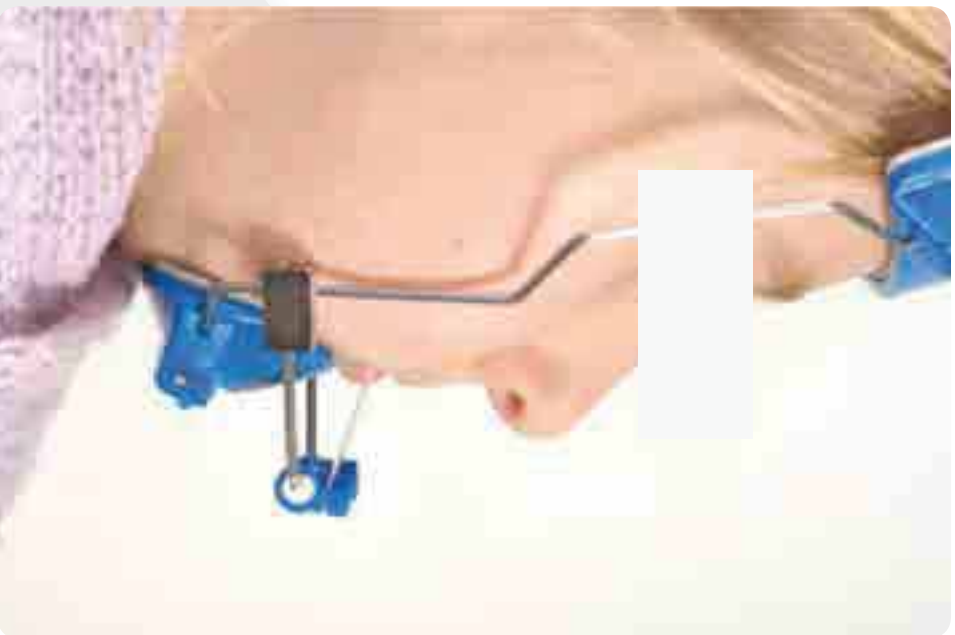
LITERATURE – PUBLICATIONS:

Ludwig B, Baumgaertel S, Kinzinger G, Zorkun B, Glasl B, Wilmes B. Application of a new visco-elastic FEM-Model and analysis of miniscrew supported Hybrid-Hyrax treatment. Am J Orthod Dentofacial Orthop 2013

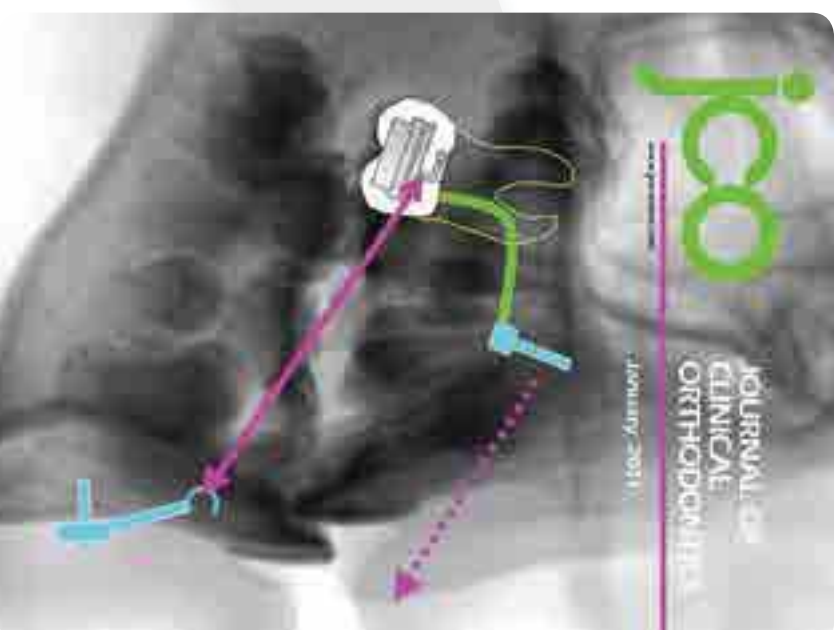
Goal: Transfer of the force to the maxilla
Objectif: Transfert de la force au maxillaire

Prof. Dr. Benedict Wilmes, Düsseldorf, Germany

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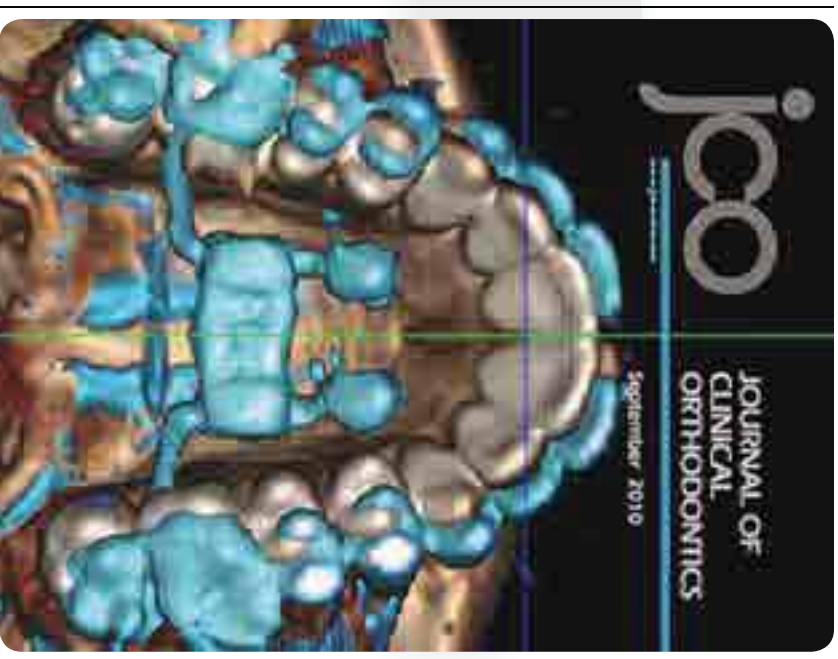


Intraoral alternative?
Une alternative aux traitements intra-oraux?



LITERATURE – PUBLICATIONS:

Wilmes B, Kau CH, Ludwig B, Drescher D, Early Class III Treatment with a Hybrid Hyrax-Mentoplate Combination] Clin Orthod, 45:1-7



LITERATURE – PUBLICATIONS:

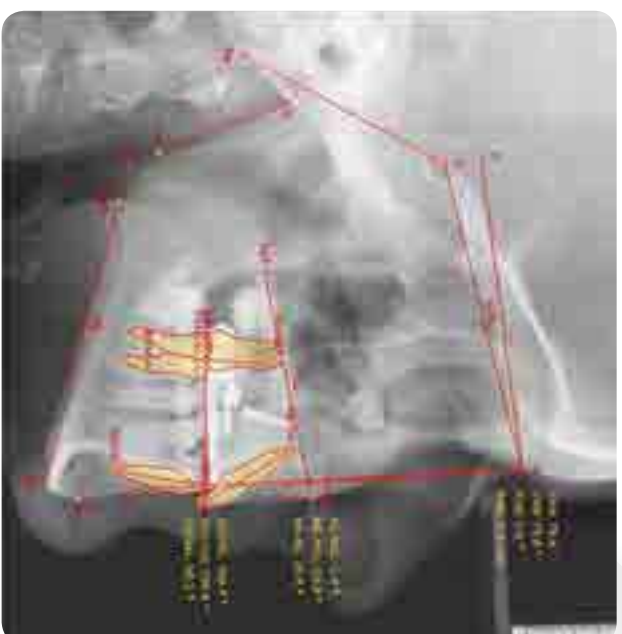
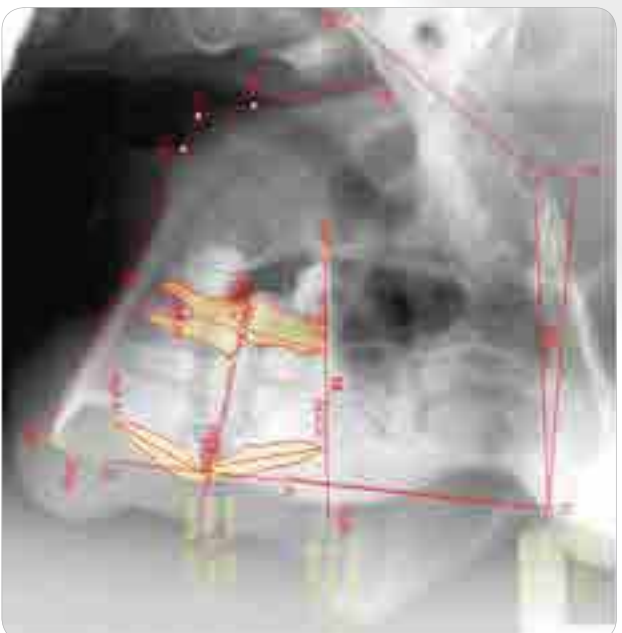
Ludwig B, Glasl B, Bowman J, Drescher D, Wilmes B. Miniscrew supported Class III Treatment with the Hybrid RPE Advancer. J Clin Orthod 2010; 44:533-539

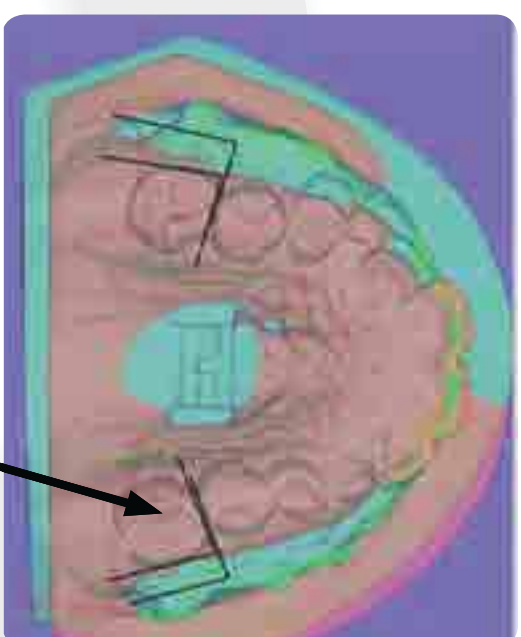
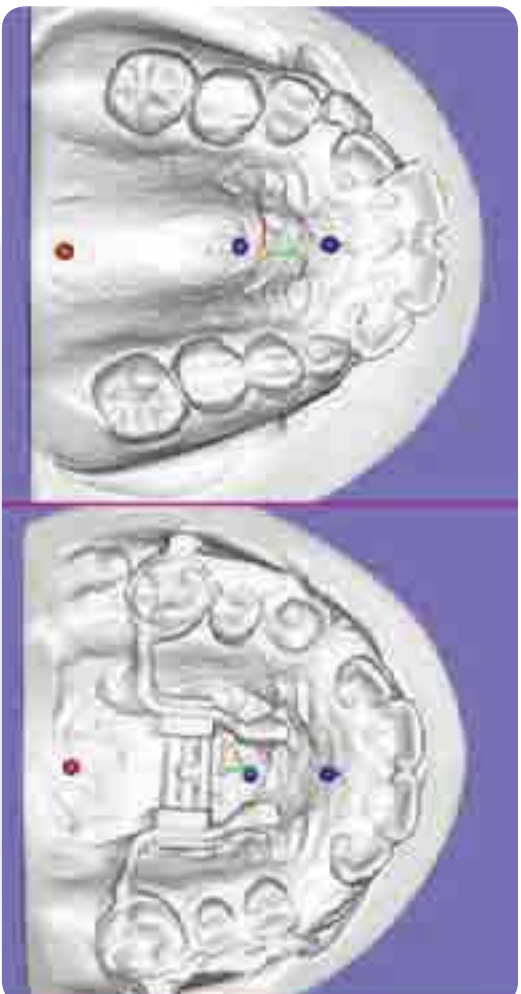
Nienkemper M, Wilmes B, Pauls A, Drescher D. Maxillary protraction using a hybrid hyrax - face-mask combination. Prog Orthod 2013;14:5

Goal 2: Avoid mesial migration when using a facemask

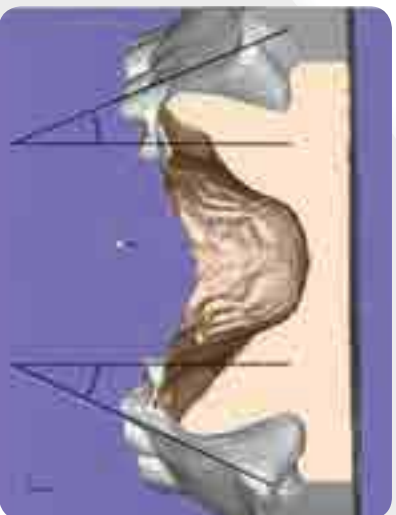
Goal 2: Eviter la migration mésiale lorsque vous utilisez un masque facial







Less mesial migration using a facemask
Réduit la migration mésiale grâce au masque facial



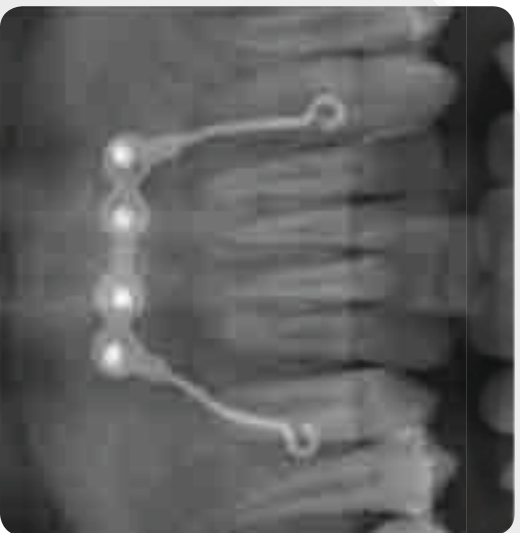
Less tipping
Réduit le risque de version

LITERATURE – PUBLICATIONS:

Wilmes B, Nienkemper M, Drescher D. Application and effectiveness of a new mini-implant and tooth-borne rapid palatal expansion device. World J Orthod. 2010

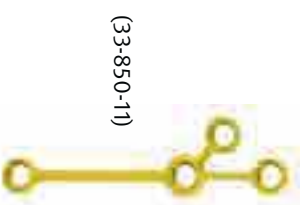
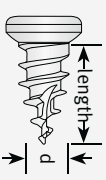
Mentoplate

Mentoplate



2.0

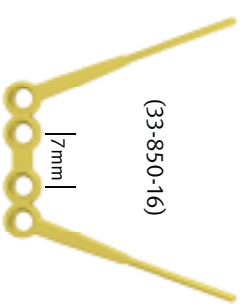
	Abmessung (d x length)	Dimensions (Diamètre x longueur)
33-820-04	2.0 x 4 mm	
33-820-05	2.0 x 5 mm	
33-820-07	2.0 x 7 mm	
TX Bone Screw 2.0 mm		
TX Vis pour fixation dans l'os 2.0 mm		



(33-850-11)



(33-850-10)

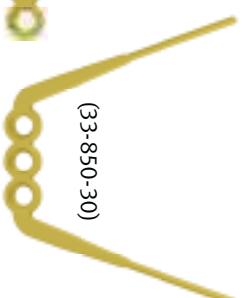


(33-850-16)

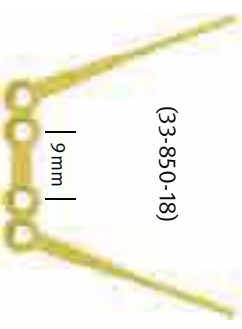
7mm



(33-850-50)



(33-850-30)



(33-850-18)

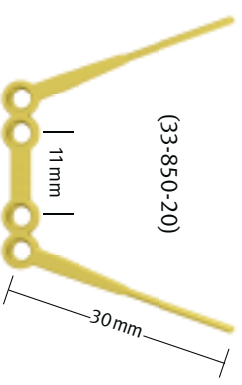
9mm



(33-850-41)



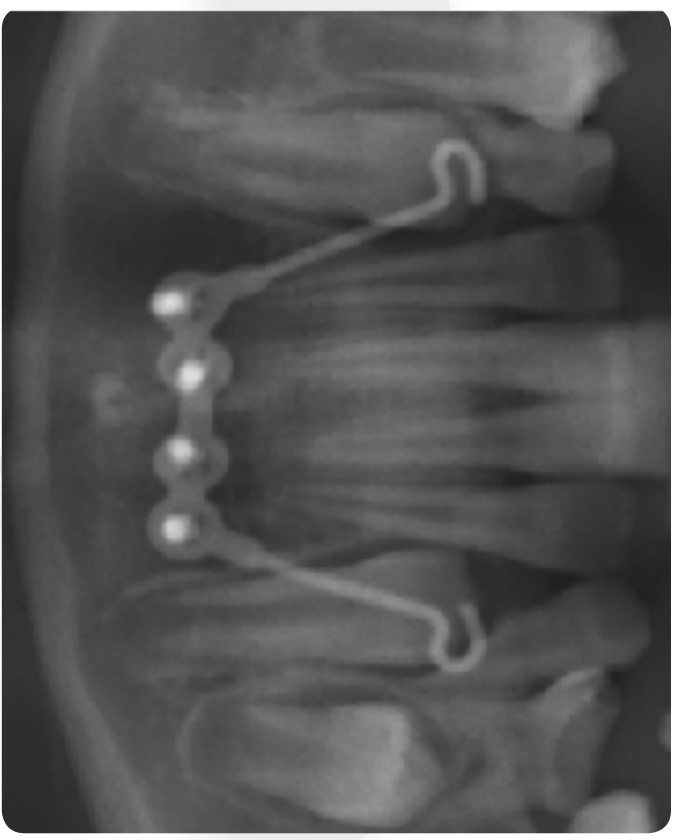
(33-850-40)



(33-850-20)

11mm

30mm



Face mask no longer necessary

Advantages:

- The Mentoplate can be inserted before eruption of the canines we can start at the age of 8 years
- Loosening of the midface sutures (RPE effect)
- Low risk of root injury

Masque facial n'est plus nécessaire

Avantages:

- La Mentoplate peut être mise en place en amont de l'éruption des canines, possibilité de démarrage du traitement dès 8 ans
- Action sur la suture palatine grâce à l'effet RPE
- Faible risque de blessure à la racine

LITERATURE – PUBLICATIONS:

Wilmes B, Nienkemper M, Ludwig B, Kau CH, Drescher D. Early Class III Treatment with a Hybrid Hyrax-Mentoplate Combination. J Clin Orthod 2011; 45:1-7

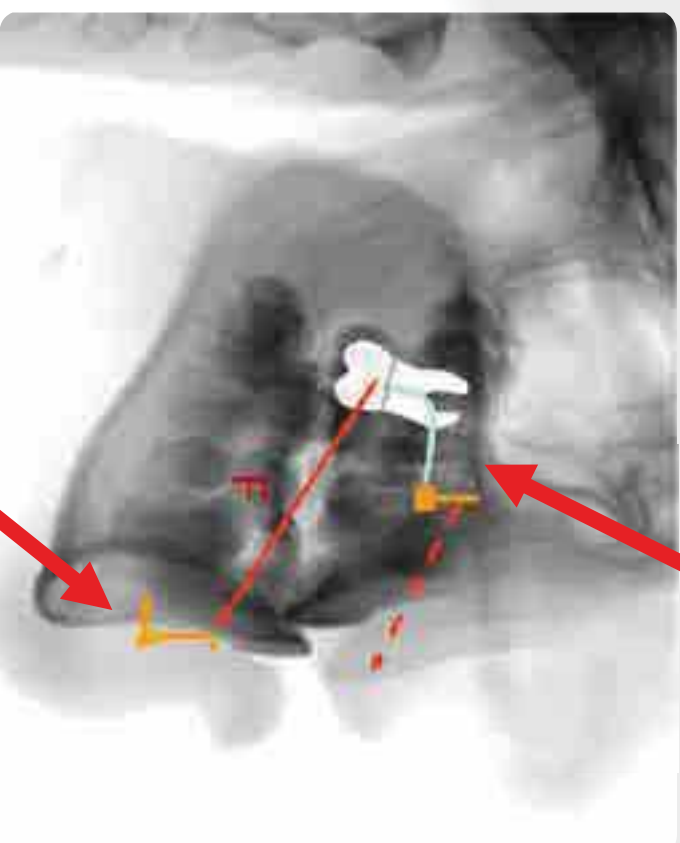
Hybrid-Hyrax and Mentoplate

Hyrax Hybride et Mentoplate

Prof. Dr. Benedict Wilmes, Düsseldorf, Germany



Hybrid-Hyrax
Hyrax Hybride



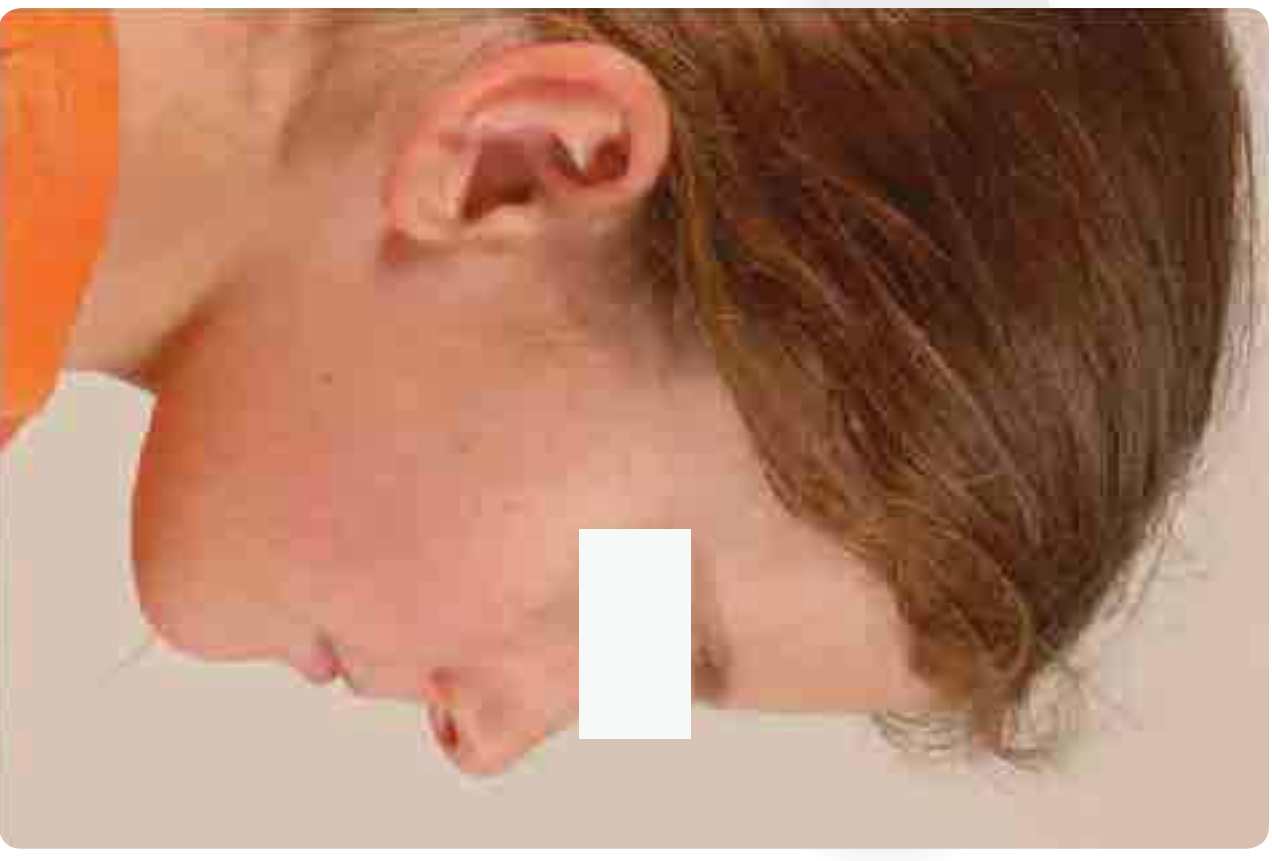
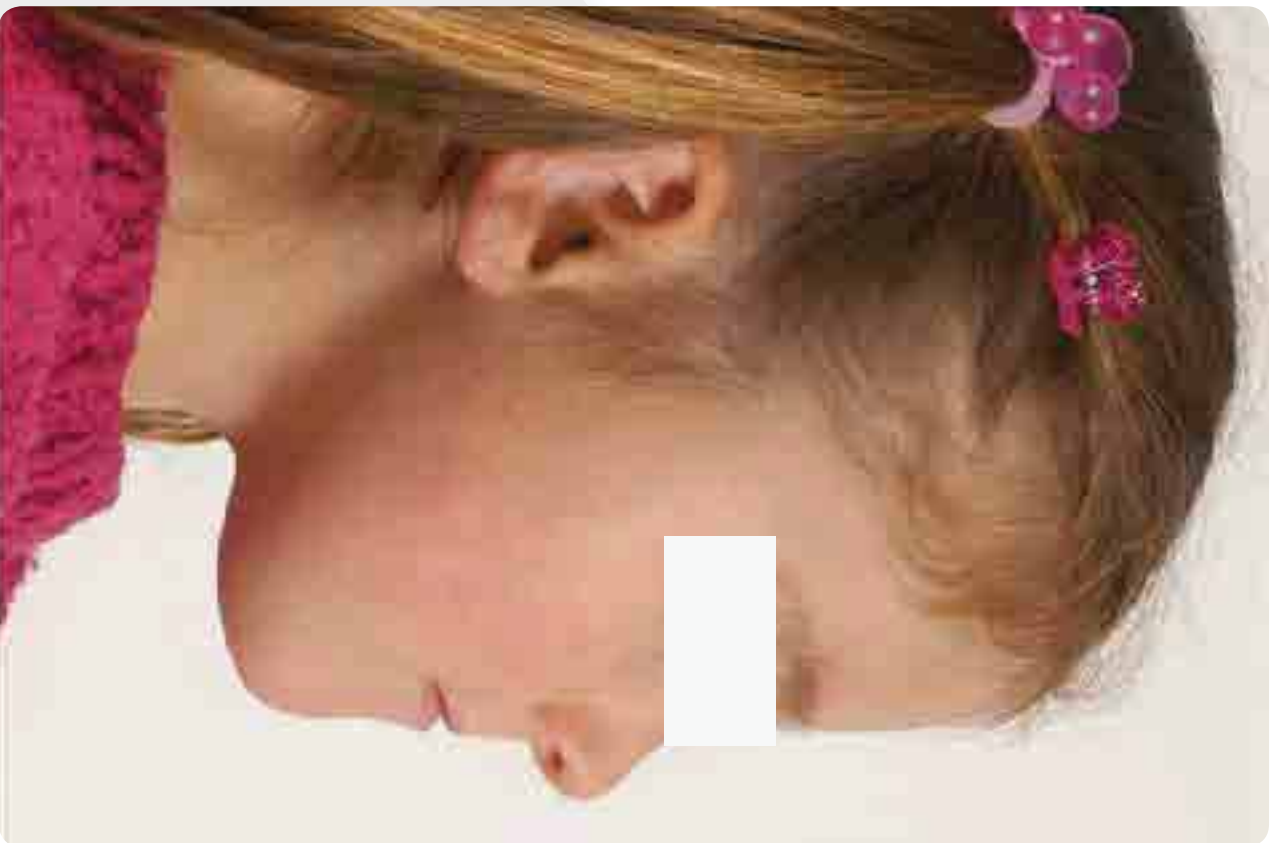
Mentoplate
Mentoplate

LITERATURE – PUBLICATIONS:

Wilmes B, Nienkemper M, Ludwig B, Kau CH, Drescher D. Early Class III Treatment with a Hybrid Hyrax-Mentoplate Combination. J Clin Orthod 2011; 45:1-7



5 months later
Après 5 mois





Before
Avant



Afterwards
Après



LITERATURE – PUBLICATIONS:

Wilmes B, Ludwig B, Katyal V, Nienkemper M, Rein A, Drescher D. The Hybrid Hyrax Distalizer, a new all-in-one appliance for rapid palatal expansion, early class III treatment and upper molar distalization. J Orthod. 2014;41:47-53



-> Less failures
Réduit les risques d'échec
-> Safer mechanics
Mécanique sûre et éprouvée.



Benefit-System

„A Breakthrough in Miniscrew Stability“

Robert G. Keim, Editor JCO

The Editor's Corner J Clin Orthod 2009;43:485-386

www.uniklinik-duesseldorf.de/kieferorthopaedie

benefit



Keim: The Editor's Corner

A Breakthrough in Miniscrew Stability

As with all other practical innovations in orthodontics, temporary anchorage devices (TADs) have involved a significant learning curve. Although Creeknore and Eklund's seminal paper on skeletal anchorage appeared in JCO more than 25 years ago, it remained on the fringes of the profession until around the turn of the century, when the concept took off like a rocket. Since then, paper after paper has illustrated successful treatment of most categories of malocclusion... [more]
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August 2009 corner: This month's cover features a 3D volume rendering of a CT scan using software from Anatomage, Inc, as described in The Cutting Edge.



sterile

33-54207	2.0 x 7 mm
33-54209	2.0 x 9 mm
33-54211	2.0 x 11 mm
33-54213	2.0 x 13 mm
33-54215	2.0 x 15 mm

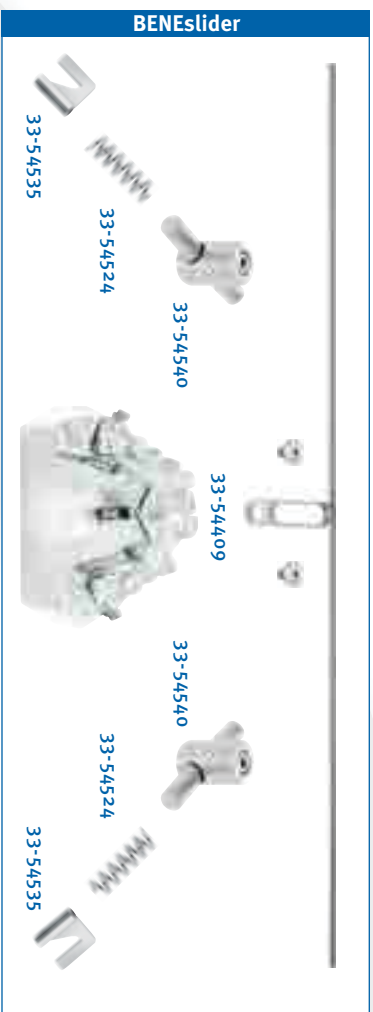
BENEFit® Orthodontic Screw 2.0mm
BENEFit® mini-implant 2.0 mm



sterile

33-54307	2.3 x 7 mm
33-54309	2.3 x 9 mm
33-54311	2.3 x 11 mm
33-54313	2.3 x 13 mm
33-54315	2.3 x 15 mm

BENEFit® Orthodontic Screw 2.3 mm
BENEFit® mini-implant 2.3 mm



33-54599 **BENEFit®** Set 240 gr. complete consisting of: **BENEFit®** Mobilizer Kit 240 gr. complet de démarrage:

33-54409 **BENEFit®** short, with 1.1 mm wire, incl. fixation screws

33-54540 **BENEFit®** plate short sur arc 1.1mm; Kit d'une plaque et deux vis Mobilizer for wires from 0.5 to 1.2 mm, 2 ea.

33-54524 **BENEFit®** springs, 240gr., Kit de 2 **BENEFit®** sliders ressorts, 240grs., Kit de 2 **BENEFit®** Hook lock, 2 ea. **BENEFit®** Tube standard à crochet pour fourreaux, Kit de 2

33-54597 as 33-54599 but with **500gr.** springs identique au kit 33-54599 mais avec ressorts **500gr.**



NEW!

QB

73-31960 **quattro® / BENEFit®** Sterilization tray for instruments and implants, empty **quattro® / BENEFit®** Support pour stérilisation des instruments et implants, vendu vide



NEW!

QB

33-54100 **quattro® / BENEFit®** Instrument Set **quattro® / BENEFit®** Kit d'instrumentation



33-54460 1.1 stainless steel

Abutment Standard with 1.1 mm wire (12 cm)
Ecrin de fixation standard sur arc 1,1 mm (longueur de l'arc 12cm)

NEW!

33-54445

BENEFit® Abutment with slot
BENEFit® Ecrin de fixation avec gorge

NEW!

33-54463

BENEFit® Hyrax Abutment
Tête d'implant **BENEFit®** pour Hyrax



33-54535

BENEFit® Standard, 2 ea.
BENEFit® Standard, Kit de 2



33-54536

BENEFit® large, 2ea
BENEFit® large, Kit de 2



33-54539

Mesialtube, with hook
Mesialtube, Tube mesial avec crochet



33-54524 240 g

33-54525 500 g

BENEFit® NITI springs, 2 ea.
BENEFit® Ressorts d'activation, Kit de 2



33-54540

Mobilizer for wires from 0.5 to 1.2 mm
Vis d'activation pour arcs de 0,5 à 1,2 mm



33-54541

Mobilizer with hook
Vis d'activation avec crochet



33-54425

BENEFit® laboratory analog
BENEFit® implant de transfert pour travail sur moulages



33-54410

BENEFit® impression cap
BENEFit® tête de prise d'impression

NEW!

33-54543

Micro Mobilizer for wires from 0.5 to 1.2 mm
MICRO-écrou mobile d'activation pour arcs de 0,5mm à 1,2mm



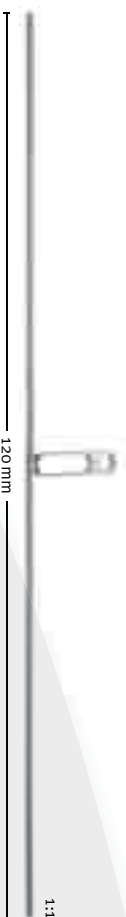
33-54400 stainless steel 1:1

BENEFIT, long, incl. fixation screws
BENEFIT, long avec écrous de fixation



33-54402 stainless steel 1:1

BENEFIT, short, incl. fixation screws
BENEFIT, court avec écrous de fixation



33-54429 1.1 stainless steel 1:1

BENEFIT, long, with 1.1 mm wire (12 cm), incl. fixation screws
BENEFIT, long sur arc 1.1 mm (12 cm) avec écrous de fixation



33-54409 1.1 stainless steel 1:1

BENEFIT, short, with 1.1 mm wire (12 cm), incl. fixation screws
BENEFIT, court sur arc 1.1 mm (12 cm) avec écrous de fixation



33-54428 0.8 stainless steel 1:1

BENEFIT, long, with 0.8 mm wire (12 cm), incl. fixation screws
BENEFIT, long sur arc 0.8 mm (12 cm) avec écrous de fixation



33-54408 0.8 stainless steel 1:1

BENEFIT, short, with 0.8 mm steel wire (12 cm), incl. fixation screws
BENEFIT, court sur arc 0.8 mm (12 cm) avec écrous de fixation



33-54407 1:1

BENEFIT long, with bracket incl. fixation screws
BENEFIT long avec bracket et écrous de fixation



33-54420 0.8 TMA 1:1

BENEFIT, short, with 0.8 mm TMA wire (12 cm), incl. fixation screws
BENEFIT, court sur arc TMA 0.8 mm (12 cm) avec écrous de fixation



for 2.0 mm screws
Pour Mini Implants 2.0 mm



10-67513 **QB** DENTAL

Drill, 1.4 x 33 mm WL 15 mm, red for 2.0 mm screws
Foret 1.4 x 33 mm, travaillant sur 15 mm, rouge, pour Mini Implants 2.0 mm



10-63025 **QB**

Manually turned unit for contra-angled handpieces
Manchon manuel pour contre-angle



33-54533 **NEW!**

FlexTube, 2 ea.



33-54462 **NEW!**

Hyrax Ring, incl. fixation screws, 2 ea.
Anneau de fixation pour Hyrax, incluant les vis de fixation, 2 pièces



33-54466 **NEW!**

BENEFIT Peek Abutment, 1 ea. incl. 1 fixation screw
Système **BENEFIT**: Tête d'écrou pour implant temporaire avec 1 vis de fixation



33-55000

BENEFIT® Starter Instrument Set
BENEFIT® Kit d'instrumentation

73-31990

BENEFIT® Starter tray, empty
BENEFIT® Support de démarrage, en plastique, vendu vide

for 2.3 mm screws
Pour Mini Implants 2.3 mm



11-18452 **QB** DENTAL

Drill, 1.8 x 28 mm WL 15 mm, grey for 2.3 mm screws
Foret 1.8 x 28 mm, travaillant sur 15 mm, gris pour Mini Implants 2.3 mm



33-54704 **QB**

Manually turned unit mod. to Pauls, with adjustable torque from 0 – 40 Ncm
Manchon manuel selon Pauls avec vitesse de rotation ajustable de 0 à 40 Ncm



33-18266 **NEW!** **QB**

Thumb screw for Dental mandrel with limited torque (10Ncm)
Mandrin de vissage manuel à couple bridé à 10Ncm



33-54403

Spare fixation screws, 2 ea.
Écrous de fixation seuls, vendus par deux



95-13001

Model **BENESlider**, mesial., distal.
Modèle de présentation du système **BENESlider** mesial-distal.



95-13002

Model **Anchorage for upper Molars**
Modèle de présentation du système d'ancrage maxillaire.



95-13003

Model **Pendulum B**
Modèle de présentation du système Pendulum B



95-13005

Model **Molar uprighting**
Modèle de présentation du système de redressement d'axe pour molaires



95-13006

Model **Hybridhyrax**
Modèle de présentation du système Hyrax Hybride



V-90-994-00

BENEFit® Model Case for
9 models, empty
Mallette de présentation
des modèles **BENEFit®**

V-90-994-02

BENEFit® Model Case for
18 models, empty
Mallette de présentation
des modèles **BENEFit®**



95-13007

Model **Anchorage Anterior Teeth**
Modèle de présentation du système d'ancrage antérieur



95-13008

Model **Tooth Eruption**
Modèle de présentation du système d'éruption



95-13009

Model **"Temporary Implant"**
Modèle de présentation du système d'implant temporaire



95-13011

Plaster Model with laboratory implants
Modèle de présentation du système de transfert pour travaux en laboratoire



95-13012

Model **Mouse Trap Intrusion**
Modèle de présentation du système "Mouse trap"



95-13013

Model **Hybridhyrax Distalizer**
Modèle de présentation du système de distalisation Hyrax Hybride



95-13014

Model **T-Mesial/Distalslider**
Modèle T-Mesial/Distalslider



95-13015

Model **Hybridhyrax Distalizer 2**
Modèle Hyrax hybride et distalisateur 2



www.psm.ms – premium implants

BENEFIT[®]-System . Handout – Manuel d'information



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