

Diagnosis

- Skel. CL III (mand. Prognathie in ICP) → post. Discrepancy due to wisdoms!! (Prof. Sato!)
- Asym.dentoalv.full CL III re.>left → MLD left!! → Asymmetry in face & body!!!!
- Cross-bite frontally from 43 to 34
- Overbite 2mm in ICP
- Group-function and mediotrusive interferences from ICP!!
- Headache in regio of mm.temp.b.s. (1a ago Migräne and Gesichtsausfälle!!)

Treatment Plan

- Treatment without orthognatic surgery!!
- Extraction of all ret. wisdoms by Dr. Hächl (Götzis)
- Verticalisation in RP with Ketac on 37/47
- Reconstruction of the occl. Plane due to Sato in CL III cases!!→uprighting of all side-teeth in direction to CL I !!!
- CL I as far as possibel on. B.S. with nice ant. guidance and without post. interferences

Treatment Objectives

- Stage of leveling: UA-014/016 AW w. spee and OCS mes. of 17/27 and short CL III el.b.s., LA-w. 016 Sentalloy, then 016 AW w. C.B.
- Stege of MEAW`s: UA-w. sl. TBB and ant. widening , LA-w. TBB on the side teeth and step up on 34/44 and verticalisation to CL I !!!

2012-03 before KFO



2012-03 before KFO

→in RP-Position



2012-03 before KFO

→in ICP-Position



MEAW-for the upper jaw



MEAW



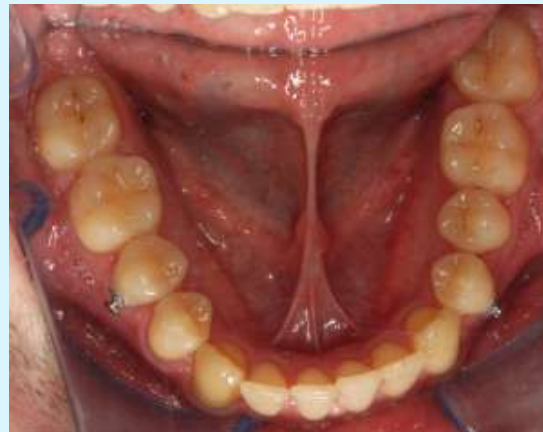
MEAW-for the lower jaw



2013-07 after KFO



2013-07 after KFO



2013-07 after KFO



2013-07 Set up to close the gap on tooth 12 with an invisible splint



Splint and elastics



2014-04



2014-04



2012-03 before KFO



2013-07 after KFO



2014-04 after closing the gap on tooth 12



2012-03 before KFO



2013-07 after KFO



2012-03 before KFO

→in RP-Position



2013-07 after KFO



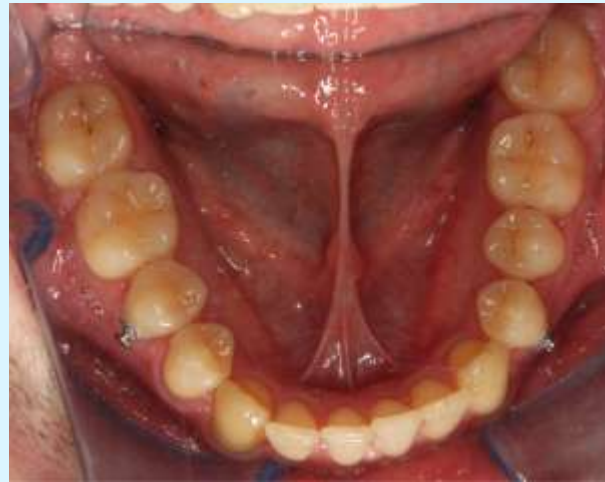
2014-04



2012-03 before KFO

2013-07 after KFO

2014-04



2012-03 before KFO



2013-07 after KFO

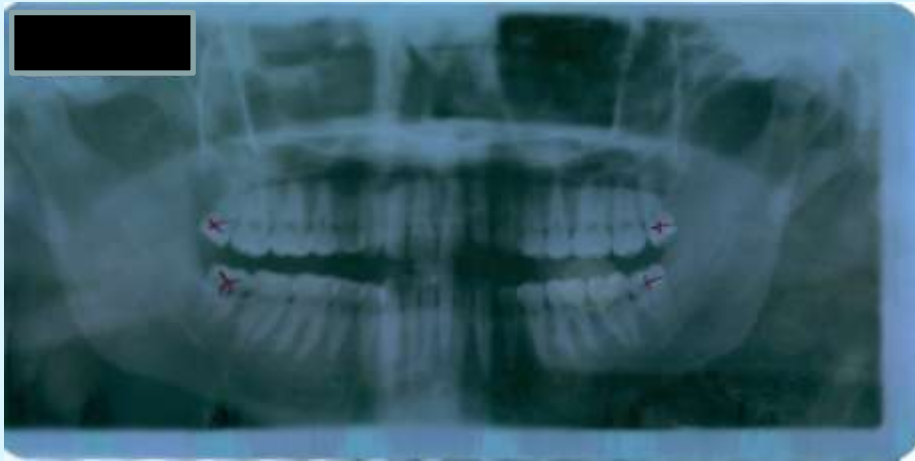


2012-03 before KFO



2013-07 after KFO





2012-02 before KFO



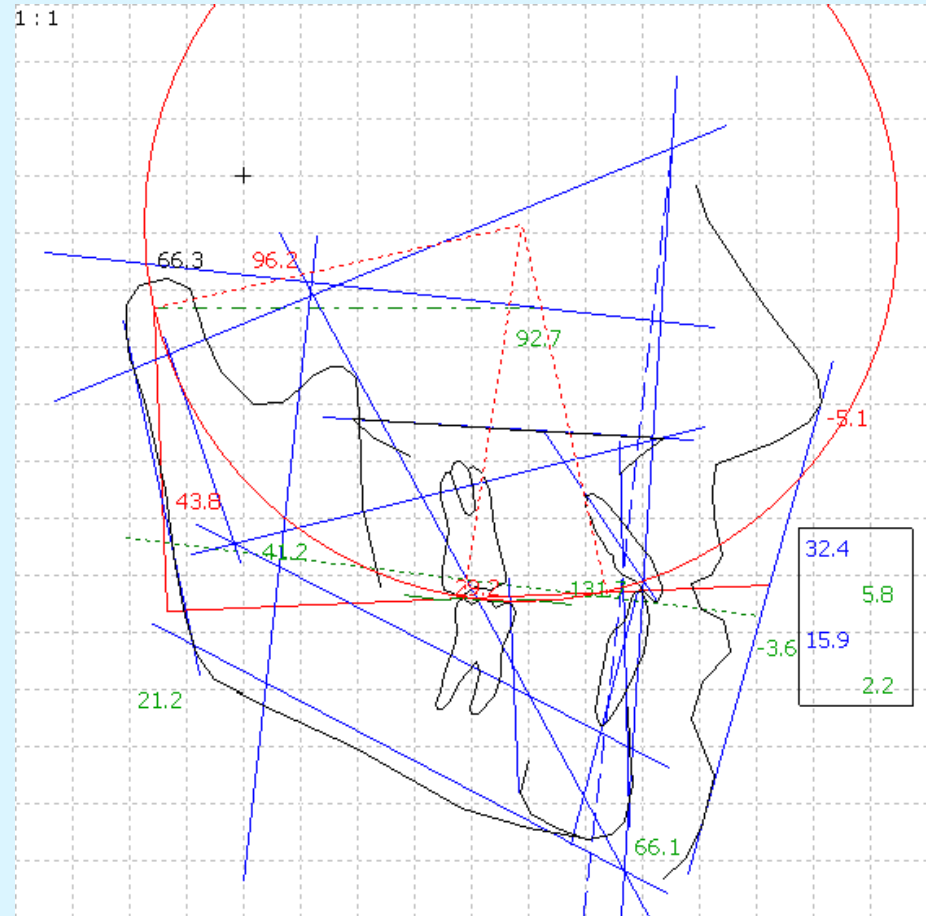
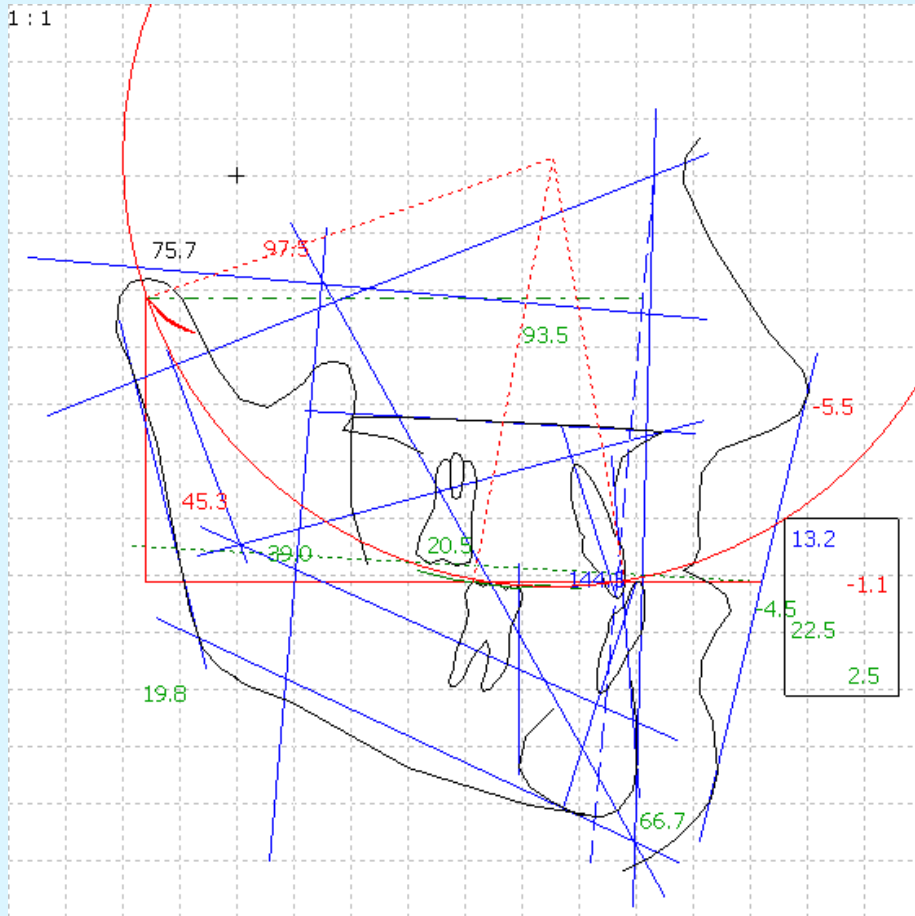
2013-07-10 after KFO



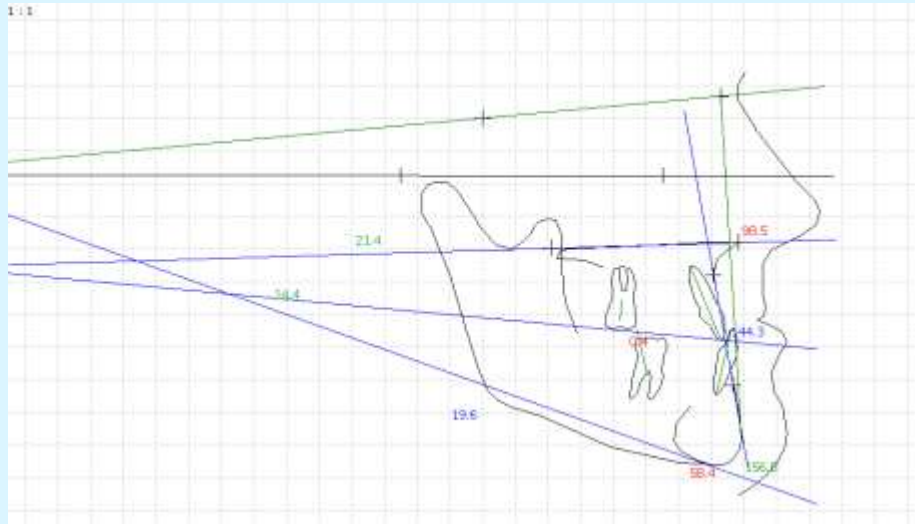
2012-03 before KFO



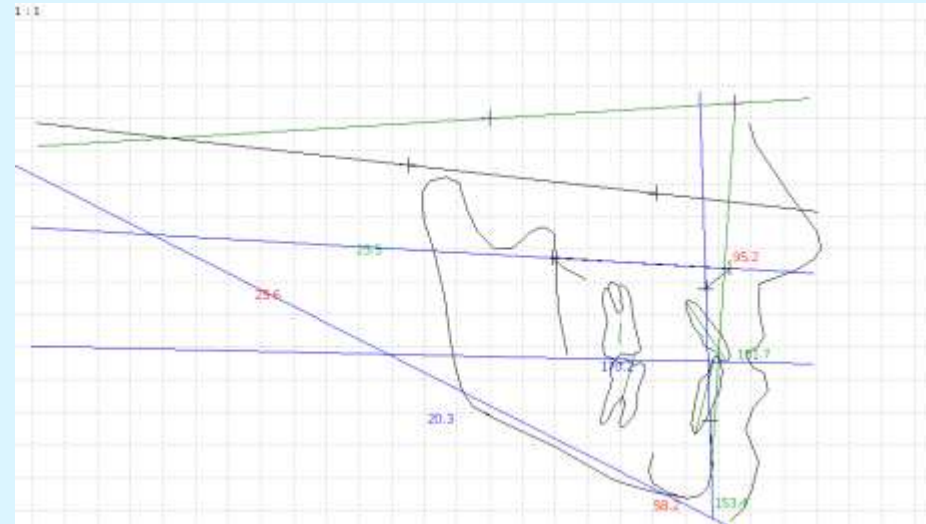
2013-07-10 after KFO(--
Debracketing)



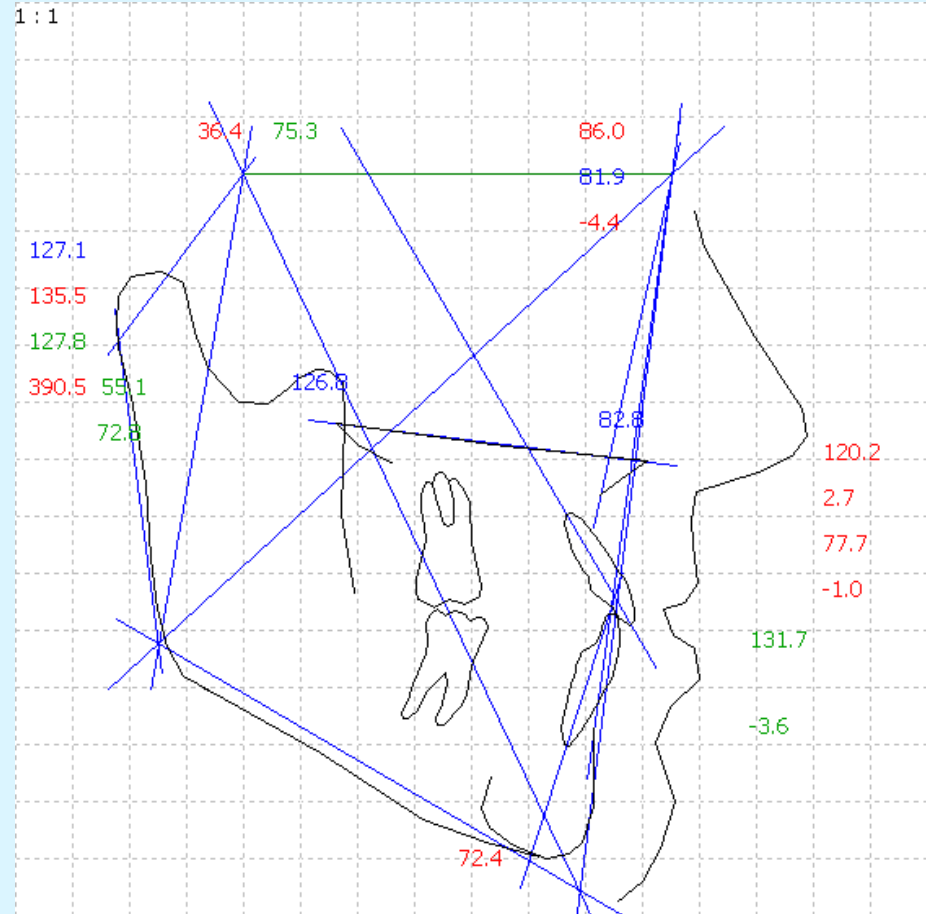
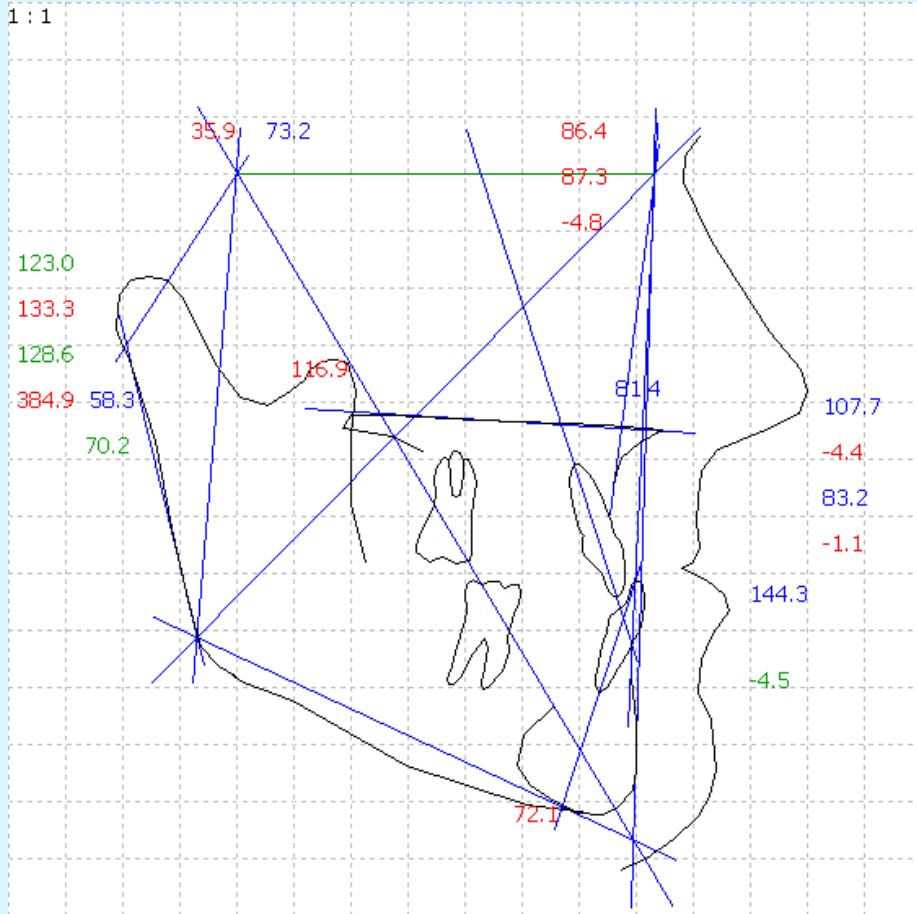
2012-03 before KFO-
Debracketing



2012-03 before KFO



2013-07 after KFO



2013-07 after KFO

Curriculum

- Begin of fixed KFO → 2012-03
- End of KFO → 2013-07 (Debracketing)
- Bracketing-time → 1a 4mo
- Retention with foils over upper and lower denture and with criss-cross elastics nightly and fixed retention additionally from 33 to 43