

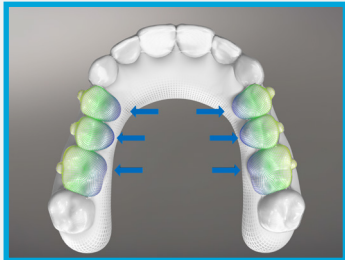
Invisalign® ART (Advanced Restorative Treatment)

Case Selection Guide

How to use this guide:

Review each section of the guide in sequence and compare your patient's clinical situation with the stated criteria. To remain within the recommended case-selection parameters, the case should fall within the "green" range across all categories. Cases that fall outside the defined parameters are not recommended, as the available staging and tooth-movement limits may not allow for a clinically acceptable outcome.

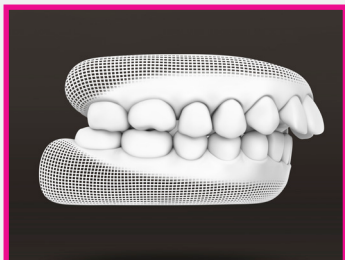
01



Transverse

- Arch form
- Alignment
- Spaces
- Arch width
- Buccal overjet
- Crossbite

02



Sagittal

- Anterior overjet
- A-P relationships
 - Canine
 - Molar

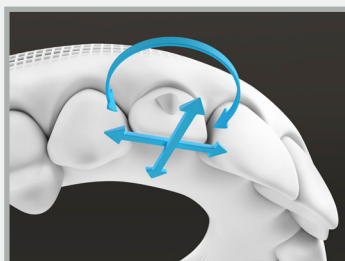
03



Vertical

- Overbite
- Anterior leveling
- Inter-incisal clearance

04



Single tooth movements

- Specific tooth movement types

Invisalign Advanced Restorative Treatment (ART) is designed for mild-to-moderate malocclusions when limited orthodontic tooth movement is needed to create a more favorable foundation for restorative treatment.

The primary objective is to optimize tooth position for the planned restorative outcome, rather than necessarily achieve complete orthodontic correction. Because the final esthetic and functional result will be completed with restorations, full resolution of every aspect of the malocclusion may not be required.

Case courtesy Dr. Lorena Mingotti



Initial situation



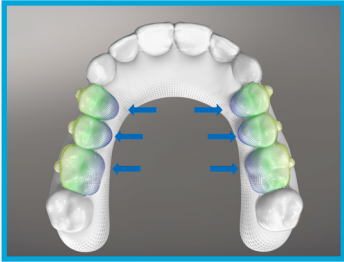
**Pre-restorative alignment
finalized with Invisalign
clear aligners**



**Final restorative outcome
with restoration**

	Invisalign ART product information
Stages	Up to 26 stages per arch
Tooth movement scope	6 to 6 (1st molar to 1st molar)
Additional aligners policy	Available for a fee
	Invisalign ART clinical parameters
Upper and lower crowding	≤ 8 mm per arch
Lower spacing	≤ 4 mm
Upper spacing	Variable (multi-factorial: interarch relationships, alignment opposing teeth)
Arch width expansion	4 mm per arch
Overbite correction (deep & open)	≤ 2.5mm per arch to 5 mm total correction
Midline discrepancy	≤1mm
Overjet	Up to 5mm (multi-factorial: interarch relationships, tooth inclinations, crowding)
Crossbite	Anterior ≤ 2 teeth No Posterior
Class II correction	Up to 2mm in canines

01



Transverse

**Transverse discrepancy:
arch form & width**

Condition	Treat with Invisalign ART	Refer
Premolar arch width correction	≤2.5 per arch mm	More than 4mm
1st molar arch width correction	≤2.5 per arch mm	More than 4mm

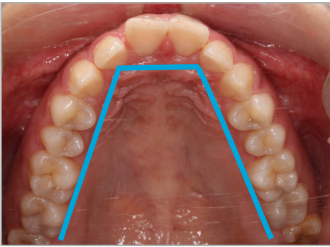
← Norm

Constricted arch →



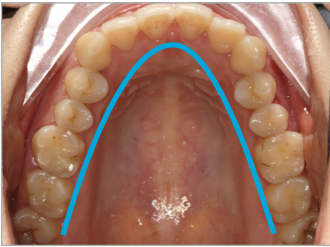
36 mm

Courtesy of
Dr. Byungju Joh



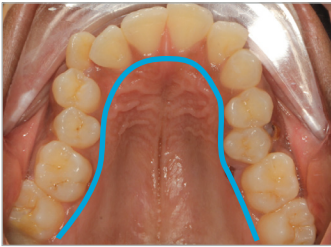
32 mm

Courtesy of
Dr. Wei Wang



30 mm

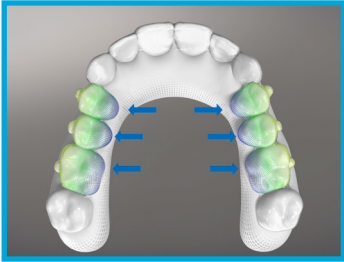
Courtesy of
Prof. Xiaohuan Zhong



25 mm

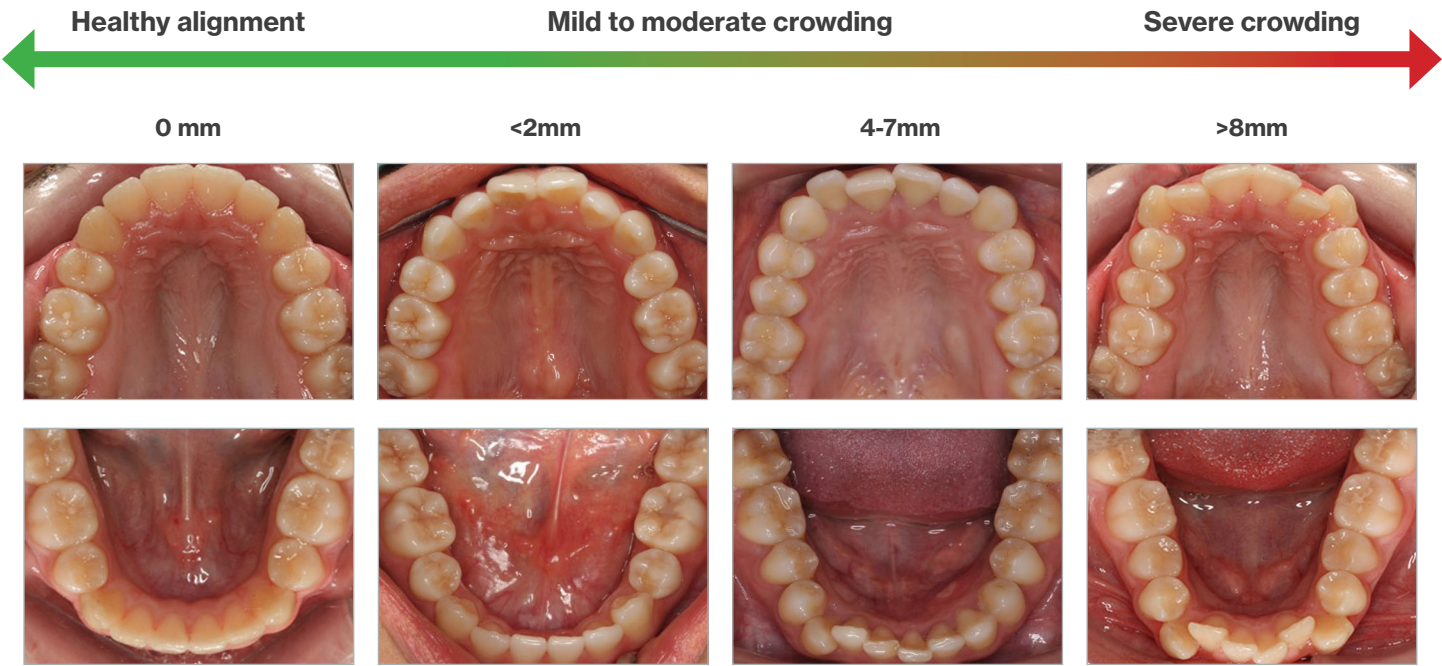
Courtesy of
Dr. Keyur Mehta

01



Transverse
Crowding

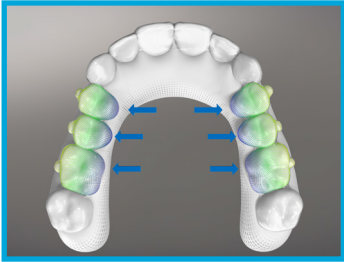
Condition	Treat with Invisalign ART	Refer
Crowding	≤ 8mm / arch	More than 8 mm / arch
Rotation (degrees)	≤ 20° – 40°	More than 45°
2nd molars movement	No	Yes



Courtesy of Dr. K. Fei Fong

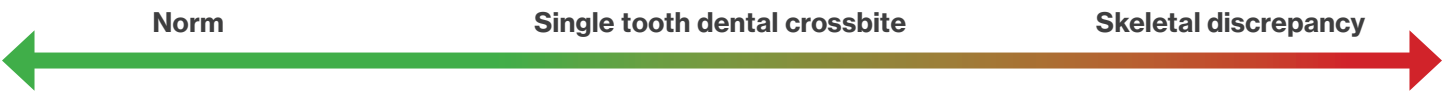
Courtesy of Dr. G. Dal Porto

01



Transverse
Crossbites

Condition	Treat with Invisalign ART	Refer
Crossbite	Single tooth	Multiple teeth
2nd molars	No	Yes



Case courtesy of Dr. Carlos Carvalho

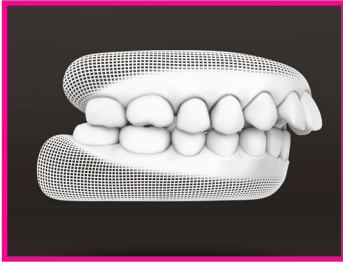


Case courtesy of
Dr. Gabriela Aparicio



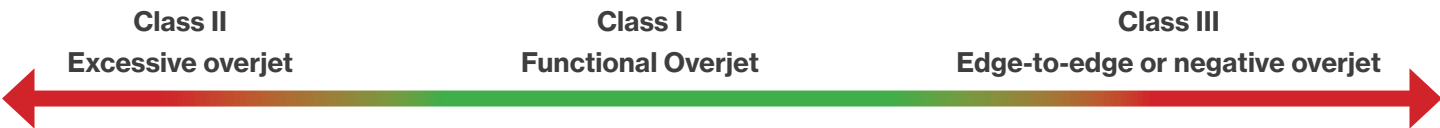
Case courtesy of Dr. Mahidol
University Hospital

02



Sagittal
A-P Classification & Overjet

Condition	Treat with Invisalign ART	Refer
A-P Correction	< 2mm canine 2nd molar unmovable	More than 2mm canine 2nd molar A-P movement



Courtesy of
Dr. S. Zhou

Courtesy of
Dr. S. Palma Moya

Courtesy of
Dr. Bella Shen Garnett

Courtesy of
Dr. M. Pedernera

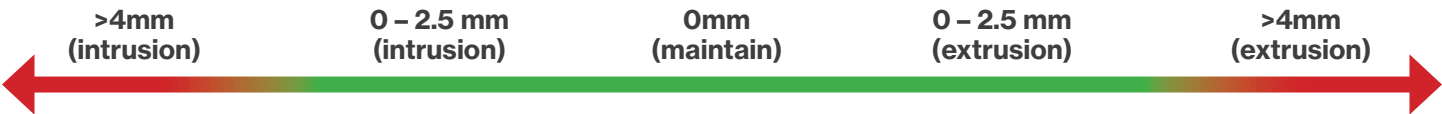
Courtesy of
Dr. M. Tsai

03



Vertical
Overbite

Condition	Treat with Invisalign ART	Refer
Overbite correction (intrusion or extrusion)	≤2.5 mm per arch or 5mm combined	More than 5 mm for 2 arches combined



Courtesy of Dr. Gentile



Courtesy of Dr. Y. Li



Courtesy of Dr. Y. Li



Courtesy of Dr. Bendick



Courtesy of
Dr. H. Garcia Alatorre

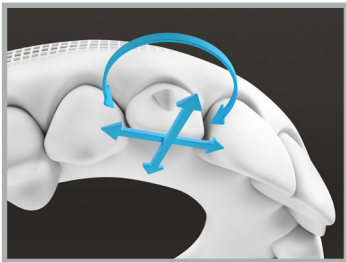


Courtesy of Dr. Q. Wang



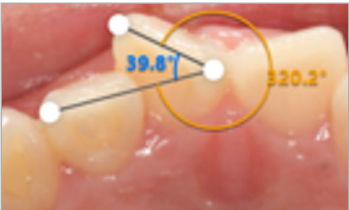
Courtesy of Dr. E. Rothier

04

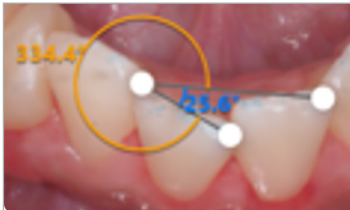


Tooth movements:
Rotations

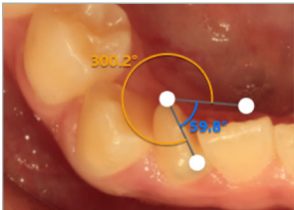
Condition	Treat with Invisalign ART	Refer
Rotation (degrees)	$\leq 20 - 40$	More than 45 degrees
2nd molars	No	Yes



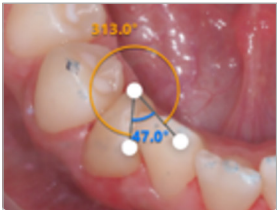
Case courtesy of
Dongmin Hwang



Case courtesy of
Dr. Teresa Pinho



Case courtesy of
Dr. Byungju Joh



Case courtesy of
Dr. Teresa Pinho

Cases not suitable for treatment with Invisalign ART

Courtesy of Dr. Jumpei Tagawa



**Teeth blocked palatally
or buccally**

Courtesy of Dr. Xinghua Yue



**Growing patients with
erupting teeth**

Courtesy of Dr. Simonetta Meuli



**Patients with skeletal
discrepancies**