

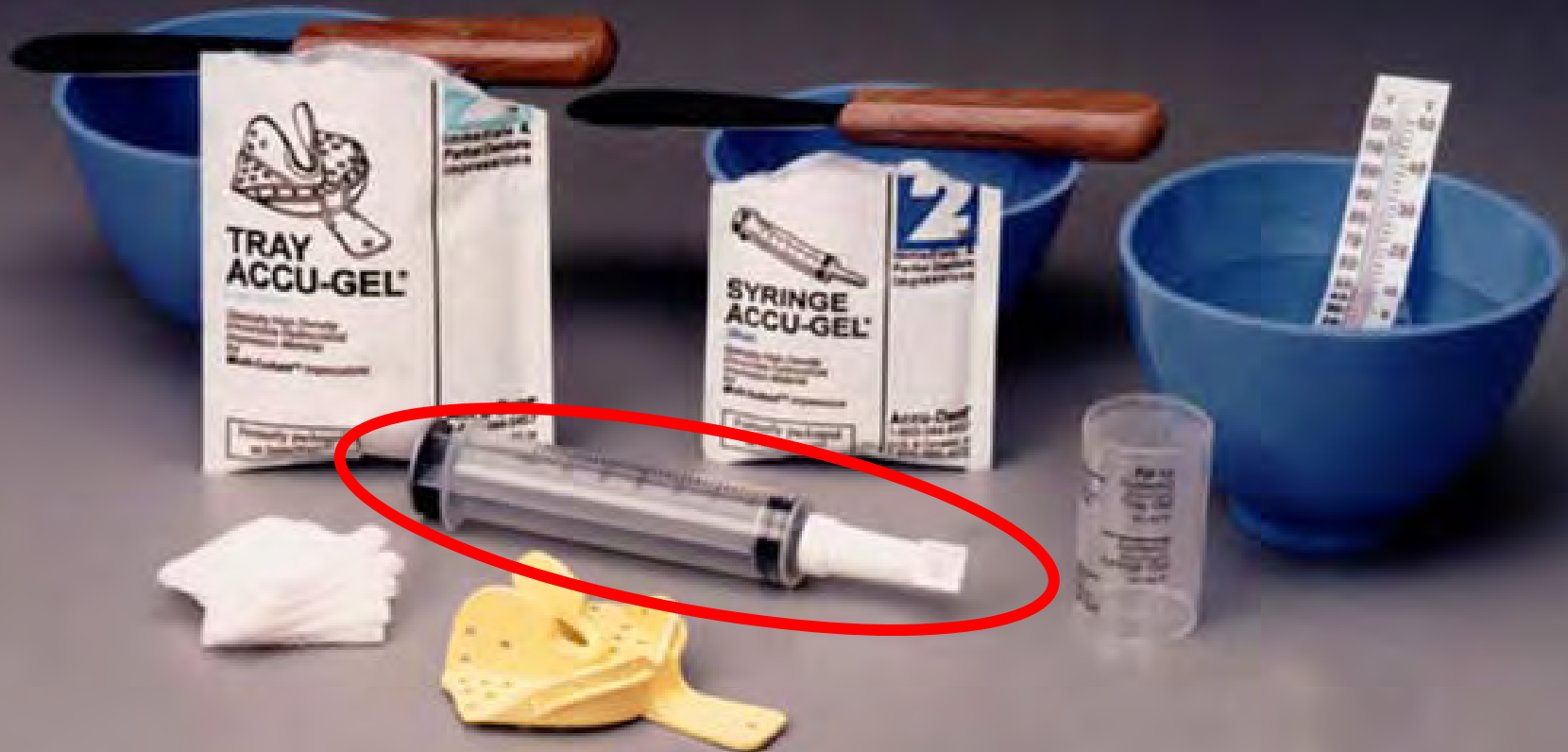
Accu-Dent Impression System 2

For dentate patients



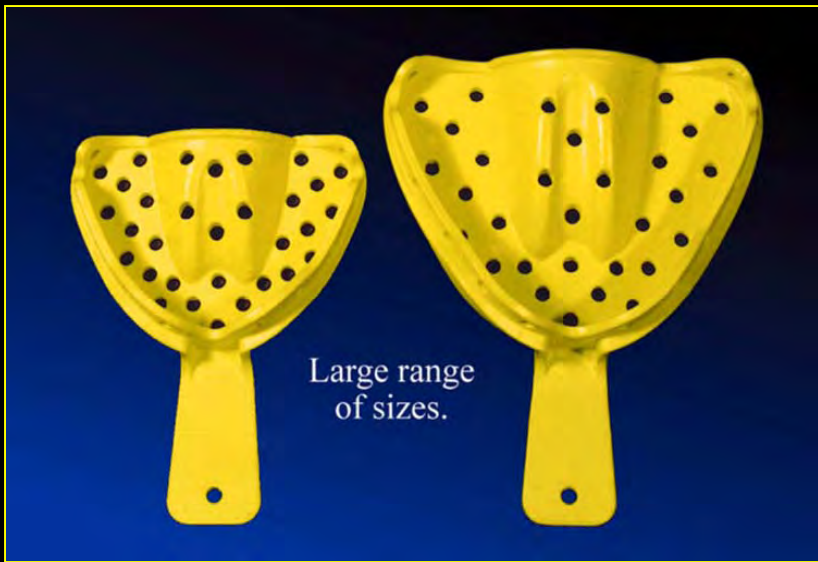
Impressions for the *partially*
edentulous arch

Accu-Dent System 2 Impression System



Accu-Dent System 2 Impression System

- **System two Accu-gel materials are specially formulated to make impressions of dentate arches for partial dentures, crown & bridge opposing casts, occlusal splints, diagnostic casts, etc.**
- **The trays are specifically designed for this purpose**
- **It features the Pre-Sure tip that attaches to the syringe that virtually guarantees bubble free impressions of tooth surfaces**





Peripheral Dam
Buccal Pouch Gate
Palatal Flow Channel
Flow Lok Retention

Lingual Power Flanges
Short buccal flanges
Peripheral Dam
Tori Relief





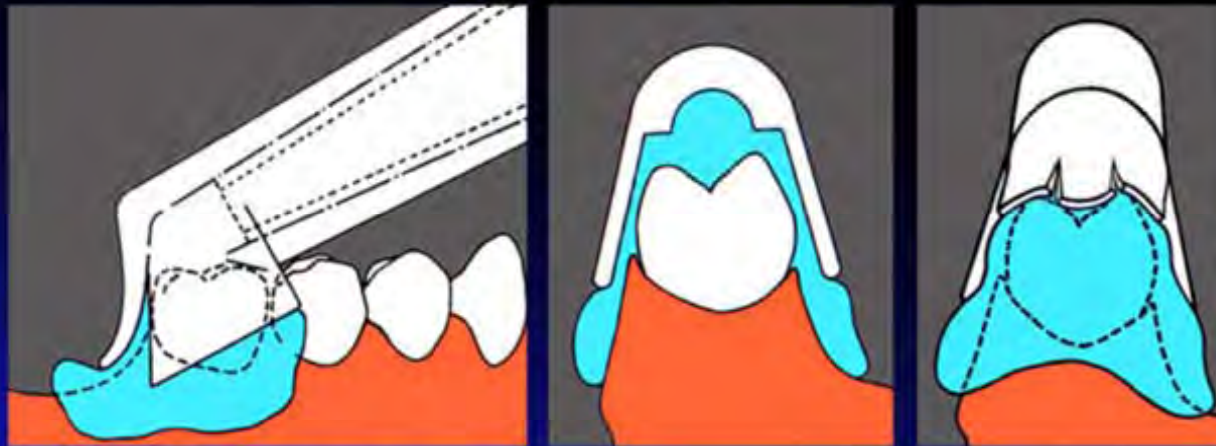
Glossal Guidance
Pressure-Point Finger Rests



Wide landing areas

The “*Pre-Sure tip*” facilitates the delivery of the Accu-gel material directly to the teeth and surrounding gingiva and virtually guarantees a bubble free impression

The Prè-Sure Tip



Up to a 26:1 pressure ratio



The tip is flexible and can be pressed against the teeth and gingiva without discomfort to the patient

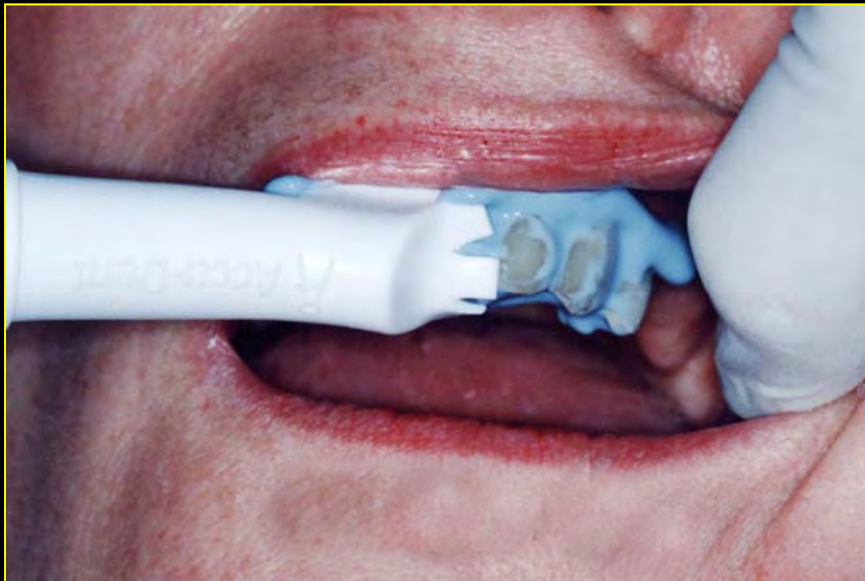


The tip provides an excellent vehicle to accurately deliver the syringe gel



**Place the Pre-Sure tip
firmly against the last
tooth in the arch and
drag forward while
injecting**





Turn the syringe at a 45 degree angle in the anterior area and press firmly against the labial surfaces of the teeth



**Do the same to the
opposite side of the arch**



**Inject directly onto the
lingual surfaces of the
anterior teeth**



**Remove the Pre-Sure
tip and inject into the
buccal and labial
sulcus**



**Inject some material
onto the anterior hard
palate area**



Final Impression

Note the “clarity” of
the teeth and
surrounding gingiva





Final Impression

Note the accuracy
and extension of the
peripheral borders



System 2 cast preparation



Double pour
technique



Optional Die Stones

		psi	exp	cost
• Milestone*	Heraeus	18,000	.08	55
• Resin Rock*	Whip mix	11,000	.08	45
• Die stone	Heraeus	15,000	.07	38
• True stone	Heraeus	15,000	.09	34
• Die keen	Heraeus	18,000	.18	54

**Milestone & Resin Rock are resin reinforced and therefore provides strength in thin areas*

Note: Fugl Rock (GC) & Vel Mix (Kerr) are not compatible with Accu-dent



Always support the cast into the impression holder that comes with the Accu-Dent kit



Wait until the cast appears to be “dry” before inverting



**Prepare second mix of
stone and invert
impression to form the
base**





These impressions were poured using die stone. Note the “retentive tabs” left on the surface which will mechanically retain the plaster base



The “retentive tabs” will allow the plaster base to be poured later in the day



**It is economical to
make the second pour
in plaster**

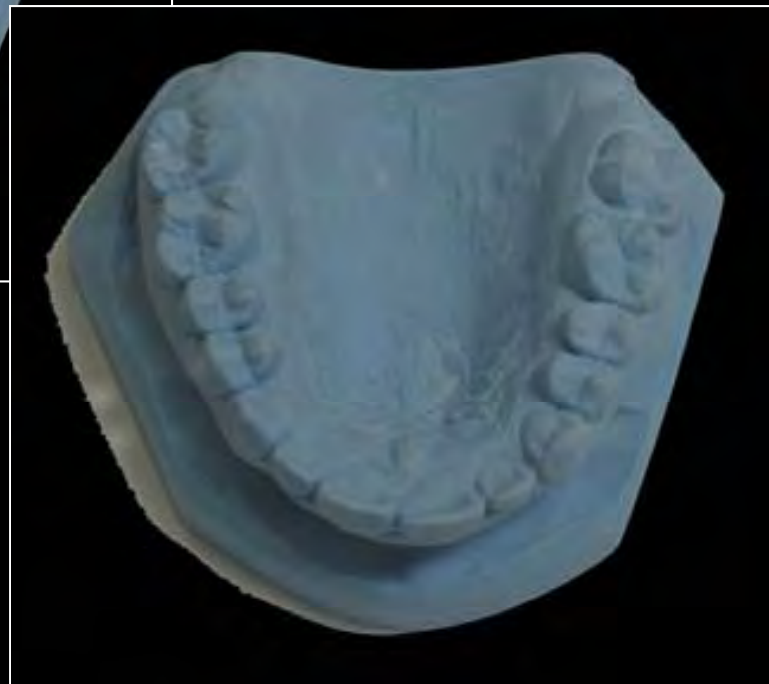


**Also the plaster is
much easier to trim**



Final Impressions

**Note the absence
of occlusal and
surrounding
gingival defects**





Final Impressions

Accurate impressions replicate patient's occlusion

