Learn the Art of Prioritization - Discover the Patient’s Need
• Health History / Risk Assessment Screening
• Blood Pressure
• Head & Neck / Oral Cancer Screening
• Restorative / Aesthetic Screening
• Periodontal Screening
• Today’s Clinical Procedure

The AAP Statement on Risk Assessment says…
“Risk assessment goes beyond the identification of the existence of disease and its severity, and considers factors that may influence future progression of disease.”

“Identifying adverse changes in risk factors, which might be suggestive of disease onset or progression, is an important clinical concept.” J Periodontol 2008;79:202.

Periodontal Risk Factors
Top four areas of risk: Diabetes – Smoking - Cardiovascular events / CRP - Pregnancy

Screening #1 - Health History / Risk Assessment – 3-5 min.
- Changes?
- Serious illness, hospitalization or surgery?
- Family history: diabetes, heart disease, stroke, high blood pressure?
- OTC meds? Prescription meds? Supplements?
- Problems with teeth?

Consider Previser - Risk assessments available:
- Periodontal
- Caries
- Oral Cancer
- Go To: www.previser.com - Download and install the software
- Begin 30 day FREE trial (unlimited assessments)
- To schedule an online demo (20 mins.), contact Dr. Anthony Stefanou at tonys@previser.com and tell him you learned of this product from Kim Miller of the JP Institute

CRT – Caries Risk Test by Ivoclar Vivadent
- Measures amount of Strep Mutans colonies after incubation

Screening #2 - Blood Pressure - <1min
- OMRON Wrist Blood Pressure Cuffs recommended
- Keep batteries fresh or readings will be abnormally high.

The JP Institute / PerioFrogz
jpconsultants.com / perioeducation.com
Screening #3 - Head & Neck / Oral Cancer - <3min
TMJ
Muscles Anterior temporalis (temple area)
Masseters Posterior temporalis

Extra Oral Cancer Screening - Lymph nodes
cheek bones (facial) collar bone
ear (pre & retro auricular) sternocleidomastoid muscle
submental & submandibular occipital
throat / thyroid

Visual Intra Oral Cancer Screening - <2min
Lips & Cheeks & Vestibule areas Back of throat - tonsils
Tongue and Floor of mouth and Hard and soft palate
glands Boney ridge

Screening #4 - Restorative Screening - <2min
Use IOC each patient every appointment
New... DIAGNODent penby KaVo - Laser Caries Detection Aid - 1-800-323-8029
High detection accuracy
Added mobility

Smile Analysis - <2min
Whitening - Take a shade / hand patient shade guide
“Sue, before we get started today, would you please select the color your teeth are?
Check out - Liquid Smile - Easy to Use – www.liquidsmile.com

Periodontal Screening & Data Collection #5
All patients should receive a comprehensive periodontal examination.
Guidelines for Periodontal Therapy AAP Position Paper 2001

Periodontal Data Collection - Screening - <5min
Spot probe & Tissue Response / Gingival Index
Gingival Index - Esther Wilkins, BS, RDH, DMD
“The probe is inserted a few mm subgingivally and moved along the soft tissue wall with light pressure in a circumferential direction. The stroke shown here is in contrast with the walking stroke used for probing depth evaluation and measurement.”

Comprehensive Periodontal Charting - 7-20 min
Health History - risk assessment Missing Teeth
Dental History - previous disease Condition of restorations
Teeth and Replacements Caries
Product and Technology Integration for the Dental Hygienist
Buffalo Niagara Dental Meeting
Kim Miller, RDH, BSDH, RDHMP - krmjpconsultants@hotmail.com

Tooth Mobility
Tooth Position
Occlusion - look for signs & symptoms
Signs of para-functional habits
Mouth breathing
Tongue thrusting
Lip / cheek biting
Radiographs – current standard of care

<table>
<thead>
<tr>
<th>Tooth Mobility</th>
<th>Plaque and Calculus - amount &amp; location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tooth Position</td>
<td>Periodontal Soft Tissues</td>
</tr>
<tr>
<td>Occlusion - look for signs &amp; symptoms</td>
<td>Peri-implant tissues</td>
</tr>
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<td>Signs of para-functional habits</td>
<td>Exudate / PUS</td>
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<td>Mouth breathing</td>
<td>Probing Depths</td>
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<tr>
<td>Tongue thrusting</td>
<td>Bleeding on probing (BOP)</td>
</tr>
<tr>
<td>Lip / cheek biting</td>
<td>Correct angulation</td>
</tr>
</tbody>
</table>

VENGA ™ Advanced Office Communication - www.venga.info

Home Care Devices:
Waterpik® Ultra Dental Water Jet™
FlexCare … the Next Generation by Sonicare

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Enamel safe pH
Sugar & alcohol free
Non-allergic formula
Safe to use with Fluoride products

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Instrumentation
All Wipe Instrument Cleaner
Soft foam with grooves / slots trap debris
Backed with double sided tape sticks anywhere
1.5” x 1.5” – 50 for $10.35

The ImplantPro line Use exactly as you would use standard Universal curettes.
Solid (not coated) titanium tips Economical
Ergonomic Replacement tips are available
Lightweight, color-coded sure-grip Effective Design

Dentsply Professional - New... Cavitron Plus Scaling System With SPS Technology
Air Polishing- Jet Plus Combination unit Rinse Setting
360 degree wireless footswitch Automated Purge
Illuminated Diagnostic Display Order from your supplier

Dentsply SPS Cavitron - Additional Tip Options - Implant Tip
Efficient – Safe - Gentle Instrument coating made of high-tech plastic material
Easily debrides implant surface Fully autoclavable
Comfortable for the patient Safe for implant or restoration surfaces
Smooth surface coating
Gentle tip motion

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Adjunctive Therapies

**OraPharma - Arestin™** Minocycline Microspheres

“Minocycline microspheres plus *(periodontal therapy including)* scaling and root planing provided substantially more probing depth reduction than SRP alone…The difference reached statistical significance after the first month and was maintained throughout the 3,6, and 9 month trial.”

*Treatment of Periodontitis by Local Administration of Minocycline Microspheres: A Controlled Trial. Williams, Paquette, Offenbacher, et.al, Journal of Periodontology 2001*

**Arestin™**

- User friendly
- Bioabsorbable
- Efficient
- Well tolerated by patient
- Clinically effective
- Cost effective
- No Refrigeration required
- Possible Insurance benefits
- Dry field not required

**Prophy Paste / Fluoride Varnish / Remineralizing:**

*Waterpik Soft Shine Cosmetic restorative paste*

*Safe for all types of composite, ceramic & porcelain*

*Micron fine white sapphire particles*

**Ivoclar Vivadent Fluor Protector®**

Fluoride varnish containing a formula of 1% difluorsilane / 0.1% fluoride. Remains in close contact with enamel for several hours for the release of Calcium Fluoride.

**MI paste – GC America**

Active lesion is progressing towards cavitation (demineralizing).

- **“Sensitivity” Blocking Tubules**
- **“Improving Saliva” Ion enriched**
- **“Polishing Paste”**
- Sensitive Cervical Areas
- Pediatric Paste w/ Fluoride

**MI Paste**

- Application of desensitizing agent (D9910)
- Application of desensitizing agent (D1351)

**Triage**

- Application of desensitizing agent (D9910)
- Application of desensitizing agent (D1351)

**New… Biotene Sensitive Toothpaste** - 1-800-922-5856

- Multi protection formula
- **Promotes healing of bleeding gums and irritation**

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Personal Care

*Crosstex* - Hand Specific Nitrile Gloves

- Powder free
- Ergonomic full range of motion
- Durable & Puncture resistance

*Correct shape = blood flow = minimize fatigue*

Exceptional fit and feel – sizes 6-8.5

*Crosstex* - Ultra Sensitive Mask

- Void of Inks, dyes & chemicals
- Inner lining won’t tear, lint or shred

*Particle filtration 98% @ .1 microns
888-276-7783 call to request samples*

DentalEZ Group - Chair

- Broad caster base improve stability
- Easy height adjustment
- Mobility minimizing stressful positions

*Adjustable back support 1-866-DTE-INFO (383-4636)
www.dentalez.com*

**LOOPS !**

**MUST HAVE – MUST WEAR**

- Designs for Vision
- Peri Optix / Orascoptic

**Additional Testing**

Microbiology & Genetic Testing - Test for specific perio pathogens:

- Hain Diagnostic, LLC - (866) 756-4246
- OralDNA labs - (877)577-9055
- Scottsdale, AZ
- Nashville, TN

**Microbiology Testing - The diagnostic test of the new millennium!**

**DNA-PCR:** Polymerase chain reaction (PCR) uses DNA from bacteria to provide information about the pathogenic bacteria found in the oral environment and about the genetic susceptibility traits.

**Oratec - BANA Test - Chairside Test for Periodontal Risk & Malodor**

- Inexpensive, easy to use (5min)
- Highly sensitive for Treponema denticola, Porphyromonas gingivalis and Bacteroides forsythus – (Socransky & Haffajee)
- Test for Malodor and/or Periodontal Disease