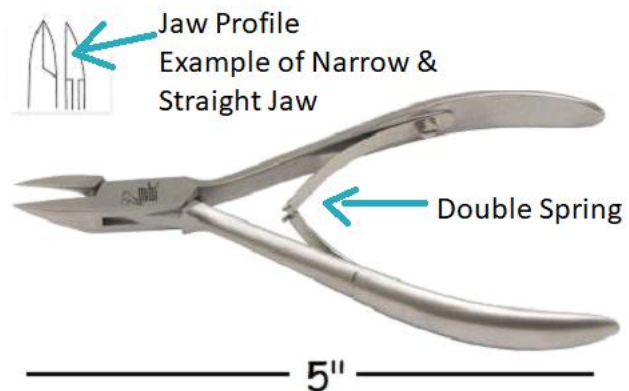
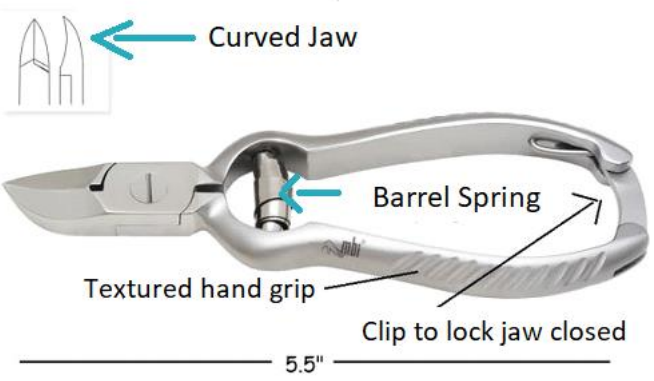
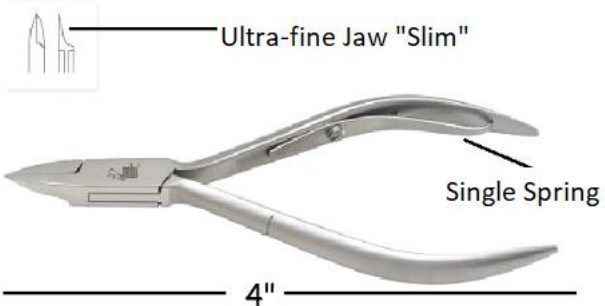
























NIPPER Examples	Description & Considerations
 <p>Jaw Profile Example of Narrow &amp; Straight Jaw</p> <p>Double Spring</p> <p>5"</p>  <p>Curved Jaw</p> <p>Barrel Spring</p> <p>Textured hand grip</p> <p>Clip to lock jaw closed</p> <p>5.5"</p>  <p>Ultra-fine Jaw "Slim"</p> <p>Single Spring</p> <p>4"</p>	<p><b>Nippers</b></p> <p><b>Length of the nipper</b></p> <ul style="list-style-type: none"> <li>○ 4" – 6" standard lengths options</li> </ul> <p>Consider the size of your hand for comfort of user and limit hand fatigue.</p> <p><b>Jaw profile examples</b></p> <ul style="list-style-type: none"> <li>○ Ultra-fine</li> <li>○ Narrow</li> <li>○ Slim</li> <li>○ Thick</li> <li>○ Heavy duty</li> <li>○ Angled</li> <li>○ Curved</li> <li>○ Concave</li> <li>○ Half jaw</li> </ul> <p>Assess the size and shape of the nail, client comfort and safety for the client.</p> <p><b>Nipper Spring</b></p> <ul style="list-style-type: none"> <li>○ Single easy to replace and clean, but occasionally noisy.</li> <li>○ Double preferred by most, quiet, easier on the hand for some</li> <li>○ Barrel often found in heavy duty nippers, needs to be removed and processed separately from nippers then reassembled.</li> </ul> <p><b>Hand Grip</b></p> <ul style="list-style-type: none"> <li>○ Smooth comfort but no grip.</li> <li>○ Textured grip but causes calluses on users hand with prolonged use.</li> </ul> <p><b>Clips</b></p> <ul style="list-style-type: none"> <li>○ Hold jaw in closed position</li> </ul> <p>Nippers are autoclaved in an "unlocked or open" position, so it is not possible to use the clip.</p> <p><b>Note:</b> When a nipper descriptions lists "ingrow" nippers, this doesn't imply that they are for "ingrown nails" it's referring to a jaw profile.</p>











Examples	Description & Considerations
<p>Ingrow nail Scissors</p> 	<p><b>Ingrow nail scissors</b></p> <ul style="list-style-type: none"> <li>○ Cost effective</li> <li>○ Some have plastic handles that don't autoclave.</li> <li>○ use on thin healthy nails.</li> </ul> <p>Not commonly used by foot care nurses</p>
 <p>Curette (typically a double ended curette - 2 sizes)</p>  	<p><b>Curette</b></p> <ul style="list-style-type: none"> <li>○ Cleans under free edge</li> <li>○ Used to remove the nucleus of a corn</li> <li>○ Available in various sizes</li> <li>○ "Spoon" like shape some have holes, some solid "spoon" shape, some flat and round also called "tiny ball" or "scoop".</li> </ul>
  <p>Double headed blacks file (straight and angled head)</p>	<p><b>Blacks file</b></p> <ul style="list-style-type: none"> <li>○ Cleans under free edge, removes detritus.</li> <li>○ Defines free edge (nail borders).</li> <li>○ Smooth edge of nail next to sulcus on the distal edges (both lateral &amp; medial).</li> <li>○ Used to locate nail spicule.</li> <li>○ Used to "pack nail" if in your scope.</li> <li>○ Available in various shapes, angles, handgrips, coarse grit &amp; size of filing edge.</li> </ul>
 <p>Excavator - Probe - Ingrown Nail Probe - "Hockey Stick"</p> 	<p><b>Excavator</b></p> <ul style="list-style-type: none"> <li>○ Cleans under free edge, removes detritus.</li> <li>○ Smooth edges "non-filing edge, slight curve.</li> </ul>














Examples	Description & Considerations
	<p><b>Disposable nail and skin file</b></p> <ul style="list-style-type: none"> <li>Comes in various grits 100/180 and 80/80 grit are the most commonly used. *The smaller the number the coarser the grit.</li> <li>Disposable give to the client after the visit for self-care between visits.</li> <li>Available in 2 lengths</li> <li>Cost effective</li> </ul> <p>Clients appreciate receiving the file following the appointment. Also reaffirms your level of practice and client safety.</p>
 <p>Hadewe Auroria Vacuum Drill Top of the line in Vac Drills</p>	<p><b>Vacuum Drill</b></p> <ul style="list-style-type: none"> <li>Vacuum suction to remove fungal dust hazard. Most have HEPA filters</li> <li>Smooth with minimal vibration</li> <li>Higher RPM's 30,000 to 40,000 RPM's</li> <li>Some policy and procedures require Vacuum drills are used</li> <li>Expensive</li> <li>Noise of Vacuum varies Hadewe vacuum drill is one of the quieter ones on the market</li> <li>Hadewe brand has a light on the hand piece.</li> </ul>
 <p>RT Compact Portable Pocket Drill</p> <p>RT Compact with "curly" cord</p>	<p><b>Portable Pocket Drill</b></p> <ul style="list-style-type: none"> <li>Cordless</li> <li>Light weight</li> <li>30,000 – 35,000 RPM's</li> <li>Cost effective</li> <li>No vacuum or light</li> <li>Hand piece typically has curly cord which is difficult to clean and eventually cleaning causes electrical shorts.</li> </ul> <p><b>*PEDEd</b> has a straight cord version which is easy to clean between clients.</p>

Burr Examples	Description & Considerations
<p>Green diamond Barrel RT436M</p>  <p>Green diamond Torpedo RT489C</p>  <p>Green diamond xmas tree or cone RT478C</p>  <p>Green diamond small bud RT472C</p>  <p>Green diamond medium bud RT476C</p>  <p>Green diamond medium flame RT439C</p>  <p>*Slim Green diamond medium flame is also available 806 104 243 534 030N</p>	<p><b>Burrs for Rotary Instruments</b></p> <ul style="list-style-type: none"> <li>Green Striped Acurata Burrs indicate the grit is considered course. Most foot care nurses would consider this more of a “medium/course” burr that is effective for most clients. Often they are the “go-to” burrs in your kit.</li> <li>3/32 shank diameter post which fits all medical device rotary instruments.</li> <li>Various shapes in same grit. Shape choice can be dependent on “job/ task” you are using it for and the nurse’s preference of shape.</li> <li>Diamond finish does generate more dust and heat up faster</li> <li>Diamond finish burrs require more care with cleaning ultrasonic cleaner is the preferred method of cleaning.</li> <li>Nail polish will damage a diamond finish burr.</li> </ul> <p>The top 3 favorite shapes are:</p> <ol style="list-style-type: none"> <li>Green xmas tree</li> <li>Green bud</li> <li>Green flame</li> </ol>
<p>TiAIN AC BLUE Burr</p>  <p>RT515 LSQ TiAIN</p>  <p>RT555 LSQ TiAIN</p>  <p>RT505 LSQ TiAIN</p>  <p>RT512 LSQ TiAIN</p>	<p><b>Burrs for Rotary Instruments</b></p> <ul style="list-style-type: none"> <li>Smooth Burr for quick removal of hyperkeratosis (nail/skin).</li> <li>Stays cool longer</li> <li>Less dust production</li> <li>Client comfort</li> <li>Durable burr - long lasting</li> <li>Stem will discolor with autoclaving due to use of “mixed” metals in burr</li> <li>Expensive</li> <li>Come in Fine, Medium &amp; Course grit</li> </ul> <p>Very popular burrs with the foot care nurses.</p>

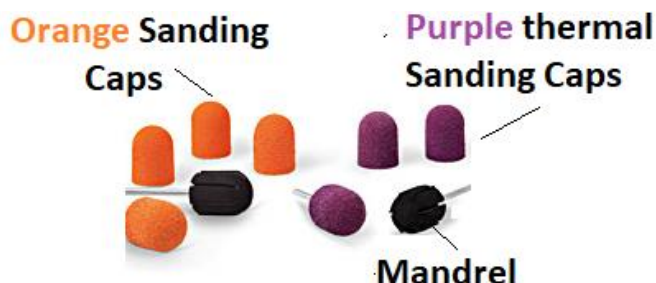
Burr Examples	Description & Considerations
 <p><b>Black</b> Extra Course (XC) Hurricane RT 417XC and RT418XC</p> <p><b>Green</b> Medium Course (C) Hurricane RT417C and RT418C</p>	<p><b>Burrs for Rotary Instruments</b></p> <ul style="list-style-type: none"> <li>○ Large burr for quick removal of hyperkeratosis. Best used on skin (callus and heel care) due to size of the head of the burr.</li> <li>○ Holes slow down the heat production which is common with the diamond head</li> <li>○ Difficult to manually clean. Ultrasonic cleaner is the preferred method</li> <li>○ Expensive</li> <li>○ Easily damaged is dropped or bent</li> </ul>
<p><b>NO</b> Stripe Diamond burr indicate Medium – Fine Grit</p>  <p>RT474M</p> <p>Referred to as the <b>“Football”</b> Burr</p>	<p><b>Burrs for Rotary Instruments</b></p> <ul style="list-style-type: none"> <li>○ Diamond burr for “fine” finish work, clean up around sulcus or tight edges.</li> <li>○ Used for cleaning up “debris” under involuted nails</li> <li>○ Healthy toenail and fingernail filing</li> <li>○ Removal or smoothing corn “nucleus removal” effective with seed corns as well.</li> <li>○ Cleaning up “overgrowth/dead skin” of cuticle.</li> </ul> <p><i>This is a favorite with the Foot Care Nurses.</i></p>
<p><b>NO</b> Stripe Diamond burr indicate Medium – Fine Grit</p>  <p>RT490M</p> <p>Referred to as the <b>“Wheel”</b> Burr or <b>“UFO”</b> Burr</p>	<p><b>Burrs for Rotary Instruments</b></p> <ul style="list-style-type: none"> <li>○ Diamond burr “medium – fine” grit</li> <li>○ Great for smoothing out “tight spots” such as the sulcus boarder</li> </ul> <p><i>This is a favorite with the Ontario foot care Nurses.</i></p>
 <p><b>Ceramic</b> Burr</p>	<p><b>Burrs for Rotary Instruments</b></p> <ul style="list-style-type: none"> <li>○ Ceramic Burr various shapes</li> <li>○ More expensive</li> <li>○ Stays cooler than diamond burrs.</li> <li>○ Easy to clean</li> <li>○ Can break if dropped</li> </ul> <p><i>This is a favorite with the Ontario foot care Nurses.</i></p>



Burr Examples	Description & Considerations
<p><b>Rounded Bladed Tops Orange Burrs</b></p>  <p>RT 571 NEM Orange Rounded Barrel</p>  <p>RT515 NEM Large Orange Oval</p>  <p>RT512 NEM Large Orange Slim Cone "taper"</p>  <p>RT505 NEM Medium Orange Slim Cone "taper"</p>  <p>RT 575 NEM Medium Orange Slim Cone "taper"</p> <p>*Other shapes available RT573, RT574, RT580, RT592 NEM</p>	<p><b>Burrs for Rotary Instruments</b></p> <ul style="list-style-type: none"> <li>○ Double Orange Stripe indicates a unique "patented NEM" bladed burr that has <u>both</u> coarse and fine blades on ONE burr. Course Cut &amp; Smooths in every rotation.</li> <li>○ Many shapes and sizes to choose from.</li> <li>○ Quick results, no need to change burrs to smooth after reduction</li> <li>○ Comfortable for client</li> <li>○ Requires "light pressure" but steady pressure to stop burr from "skipping"</li> <li>○ Don't heat up as quickly as the diamond burrs</li> <li>○ Less dust produced compared to the diamond burrs</li> </ul>
<p><b>Smooth Non-Bladed Top Orange Burrs</b></p>  <p>RT560 NEM Orange "taper" Barrel</p>  <p>RT555 NEM Orange Large Barrel</p>  <p>RT535 NEM Orange short Barrel</p>	<p><b>Burrs for Rotary Instruments</b></p> <ul style="list-style-type: none"> <li>○ Same as bladed top Double Orange Stripe see above</li> <li>○ Smooth tops allow you to get closer to the sulcus without risk of nicking the skin.</li> </ul> <p>These are a favorite with the Foot Care Nurses.</p>
<p><b>Diamond Non-Bladed Ball Burrs</b></p>  <p>Common sizes 806 104 001 524 018N 806 104 001 524 021N</p> <p><b>Cross cut Ball Burrs</b></p>  <p>Common sizes 1RF 104 018 1RF 104 021</p>	<p><b>Burrs for Rotary Instruments</b></p> <p><b>BALL BURRS</b> used for corn nucleus removal, clearing debris from under involuted nails to define hyponychium from the free edge.</p> <ul style="list-style-type: none"> <li>○ Ball burrs come in many sizes</li> </ul> <p><b>Diamond ball burrs</b></p> <ul style="list-style-type: none"> <li>○ Less aggressive, safer</li> </ul> <p><b>Cross cut ball burrs</b></p> <ul style="list-style-type: none"> <li>○ Bladed ball burr</li> <li>○ Quicker "cutting action"</li> <li>○ Requires greater user expertise and experience with rotary tool</li> <li>○ More aggressive</li> </ul>

Burr Examples	Description & Considerations
<p><b>NO</b> Stripe Diamond burr indicate Medium – Fine Grit</p>  <p>No Stripe Medium – Fine Diamond Taper RT429M</p>  <p>No Stripe Medium – Fine Diamond pointed Taper RT430M</p>  <p>No Stripe Medium – Fine Diamond short blunt Taper RT404M</p>  <p>No Stripe Medium – Fine Diamond Tapered Barrel RT434M</p>  <p>No Stripe Medium – Fine Diamond Short Barrel RT435M</p>  <p>No Stripe Medium – Fine Diamond xmas tree RT478M</p>  <p>No Stripe Medium – Fine Diamond 3 in 1 "Large Cone" RT485M</p>	<p><b>Burrs for Rotary Instruments</b></p> <ul style="list-style-type: none"> <li>○ Same as all the other diamond burrs</li> <li>○ Fine work or finishing work</li> <li>○ <b>Tapers</b> work well along sulcus and tight corners</li> <li>○ Come in many sizes and shapes</li> <li>○ <b>3 in 1</b> "large cone" is a good "starter burr for new foot care nurses</li> <li>○ Medium – Fine Grit is a safer grit for fragile skin</li> </ul>
<div> <p><b>Blue &amp; Pink LSQ Burrs</b></p>  <p>RT 507 LSQ</p>  <p>RT 512 LSQ</p>  <p>RT 515 LSQ</p> </div> <div> <p><b>Black &amp; Green LGQ Burrs</b></p>  <p>RT 510 LGQ "Saw" burr slim taper</p>  <p>RT 515 LGQ Oval or Cone</p>  <p>RT 512 LGQ "Tapered Saw" burr</p> </div>	<p><b>Burrs for Rotary Instruments</b></p> <p><b>Blue &amp; Pink LSQ Burrs and Black &amp; Green LGQ Burrs</b></p> <ul style="list-style-type: none"> <li>○ For quick reduction LSQ is "high" removal rate, LGQ is "very high" removal rate</li> <li>○ Easy to clean</li> <li>○ Long lasting</li> </ul> <p>LGQ is also useful to customize molded silicone putty (PP20)</p>

## Sanding Cap Examples




SK PODO, round Ø 5 mm

Image	Part Product	Description	Grit
 RPM: 7,000 - 10,000 (Max RPM: 11,000)	RT341PD-C100	XS-C Podo Cap 05080 - 100/Pack	Coarse
	RT341PD-M100	XS-M Podo Cap 05150 - 100/Pack	Medium


SK PODO, round Ø 7 mm

Image	Part Product	Description	Grit
 RPM: 7,000 - 10,000 (Max RPM: 11,000)	RT342PD-C100	S-C Podo Cap 07080 - 100/Pack	Coarse
	RT342PD-M100	S-M Podo Cap 07150 - 100/Pack	Medium


SK PODO, round Ø 10 mm

Image	Part Product	Description	Grit
 RPM: 7,000 - 10,000 (Max RPM: 11,000)	RT343PD-C100	M-C Podo Cap 10080 - 100/Pack	Coarse
	RT343PD-M100	M-M Podo Cap 10150 - 100/Pack	Medium

SK PODO, round Ø 13 mm

Image	Part Product	Description	Grit
 RPM: 7,000 - 10,000 (Max RPM: 11,000)	RT344PD-C50	L-C Podo Cap 13080 - 50/Pack	Coarse
	RT344PD-M50	L-M Podo Cap 13150 - 50/Pack	Medium
	RT344PD-C100	L-C Podo Cap 13080 - 100/Pack	Coarse
	RT344PD-M100	L-M Podo Cap 13150 - 100/Pack	Medium

SK PODO, round Ø 16 mm

Image	Part Product	Description	Grit
 RPM: 7,000 - 10,000 (Max RPM: 11,000)	RT345PD-C25	XL-C Podo Cap 16080 - 25 /Pack	Coarse
	RT345PD-M25	XL-M Podo Cap 16150 - 25 /Pack	Medium
	RT345PD-C50	XL-C Podo Cap 16080 - 50 /Pack	Coarse
	RT345PD-M50	XL-M Podo Cap 16150 - 50/Pack	Medium
	RT345PD-C100	XL-C Podo Cap 16080 - 100 /Pack	Coarse
	RT345PD-M100	XL-M Podo Cap 16150 - 100/Pack	Medium


## Description & Considerations

### Sanding Caps for Rotary Instruments


#### Orange PODO and Purple Thermal Caps

- Disposable
- Cost effective
- Many sizes XS, S, M, L, XL
- Heat up quicker than burrs
- Purple thermos caps notify user when they are heating up by changing color
- Available in medium and coarse grit
- MIFU – State for “human use” ensure all instruments state this
- Mandrel (post) can be wiped with a germicidal but not sterilized


SK THERMO, round Ø 5 mm

Image	Part Product	Description	Grit
 RPM: 7,000 - 10,000 (Max RPM: 11,000)	RT341TH-C100	XS-C Thermo Cap 05080 - 100/Pack	Coarse
	RT341TH-M100	XS-M Thermo Cap 05150 - 100/Pack	Medium


SK THERMO, round Ø 7 mm

Image	Part Product	Description	Grit
 RPM: 7,000 - 10,000 (Max RPM: 11,000)	RT342TH-C100	S-C Thermo Cap 07080 - 100/Pack	Coarse
	RT342TH-M100	S-M Thermo Cap 07150 - 100/Pack	Medium


SK THERMO, round Ø 10 mm

Image	Part Product	Description	Grit
 RPM: 7,000 - 10,000 (Max RPM: 11,000)	RT343TH-C100	M-C Thermo Cap 10080 - 100/Pack	Coarse
	RT343TH-M100	M-M Thermo Cap 10150 - 100/Pack	Medium

SK THERMO, round Ø 13 mm

Image	Part Product	Description	Grit
 RPM: 7,000 - 10,000 (Max RPM: 11,000)	RT344TH-C50	L-C Thermo Cap 13080 - 50/Pack	Coarse
	RT344TH-M50	L-M Thermo Cap 13150 - 50/Pack	Medium
	RT344TH-C100	L-C Thermo Cap 13080 - 100/Pack	Coarse
	RT344TH-M100	L-M Thermo Cap 13150 - 100/Pack	Medium

SK THERMO, round Ø 16 mm

Image	Part Product	Description	Grit
 RPM: 7,000 - 10,000 (Max RPM: 11,000)	RT345TH-C25	XL-C Thermo Cap 16080 - 25 /Pack	Coarse
	RT345TH-M25	XL-M Thermo Cap 16150 - 25 /Pack	Medium
	RT345TH-C50	XL-C Thermo Cap 16080 - 50 /Pack	Coarse
	RT345TH-M50	XL-M Thermo Cap 16150 - 50/Pack	Medium
	RT345TH-C100	XL-C Thermo Cap 16080 - 100 /Pack	Coarse
	RT345TH-M100	XL-M Thermo Cap 16150 - 100/Pack	Medium