

# MetPrep Preparation Procedure – No 160



## Biomedical Alumina Foam

	Surface	Abrasive	Pressure		Speed – Dir	Time
<b>Primary Grinding Stage</b>	<b>Fixed Diamond</b>	<b>40 µm MB</b>	<b>Psi</b>	<b>N</b>	<b>500 – Comp</b>	<b>Until Planar</b>
			<b>5</b>	<b>25</b>		

	Surface	Abrasive	Pressure		Speed – Dir	Time
<b>Additional Grinding Stages</b>	<b>Planocloth H</b>	<b>9 µm (WB) PCD Diamond</b>	<b>Psi</b>	<b>N</b>	<b>250 – Comp</b>	<b>7 mins</b>
			<b>5</b>	<b>25</b>		
	<b>Planocloth</b>	<b>3 µm (WB) PCD Diamond</b>	<b>5</b>	<b>25</b>	<b>250 – Comp</b>	<b>5 mins</b>

	Surface	Abrasive	Pressure		Speed – Dir	Time
<b>Polishing Stage</b>	<b>Planocloth</b>	<b>0.06 µm Silco</b>	<b>Psi</b>	<b>N</b>	<b>80 – Contra</b>	<b>5 mins</b>
			<b>5</b>	<b>25</b>		