Thermo
ELECTRON CORPORATION

ANATOMICAL PATHOLOGY PRODUCTS - HISTOLOGY LAB WORKFLOW

	Fixation	Dissection	Labelling	Tissue Processing	Tissue Embedding	Tissue Sectioning	Pre-Staining	Staining	Coverslip Slide		Archiving & Storage
Instruments & Equipment CE IVD CE	Shandon Tissue Wave™	Shandon Grosslab™ Junior Shandon Grosslab™ Senior Shandon Gross-Star™	Shandon Carousel Cassette MicroWriter™ Shandon MicroWriter™ Slide Labeler Shandon MicroWriter™ I Cassette Labeler Shandon Two-Hopper Cassette MicroWriter™	Shandon Excelsior™ Tissue Processor Shandon Pathcentre® Tissue Processor Shandon Citadel™ Tissue Processor Shandon Tissue Wave Shandon HyperClean™ Fume Hoods	Shandon Histocentre™ 3 Embedding Centre Shandon Para-trimmer®	Shandon Finesse® ME Shandon Finesse® E Shandon Finesse® 325 Microtome Shandon Finesse® 315 Microtome Shandon Cryotome® Shandon Cryotome® E Shandon Cryotome® SME	Shandon Tissue Wave™ Shandon Flotation Baths Shandon Section Dryer Shandon Slide Drying Hotplate	Shandon Varistain® Gemini Shandon Varistain® 24-4 Shandon Linistat™ Shandon Linistain™ GLX Shandon Linistain™ SLS Shandon Sequenza® Shandon Tissue Wave™	Shandon Consul® Automated Coverslipper Shandon HyperClean™ Fume Hoods	Microscopic Examination and Diagnosis	Shandon Microscope Slide Archiving
Products conform to CE IVD & CE where applicable	Shandon Fixatives & Supplies	Shandon Autopsy & Dissection Supplies	Shandon Embedding Cassettes & Slides	Shandon Processing Reagents & Supplies	Shandon Embedding Media & Supplies	Shandon Cryotomy & Microtomy Supplies	Shandon Lab Support Products & Supplies	Shandon Stains, Reagents & Supplies	Shandon Coverslips, Mountants & Supplies		Shandon Archiving & Storage Solutions
Tissue Specimen	ixation of Tissue Specimen for Routine Histology.	Dissection of Tissue Specimen to obtain required sample(s)	Labelling of Embedding Cassettes and Glass Slides to identify Tissue Samples	Dehydration and then Impregnation with suitable Embedding Mediums	Embedding in paraffin wax or other suitable embedding mediums	Sectioning of Tissue Sample by Microtome	Tissue Section flattening, transfer and adhesion to glass slide	Staining of Tissue Section to facilitate Microscopic Examination	Coverglass applied to Tissue Section for Microscopic Examination & protection		Paraffin Blocks and Glass Slides stored as per Country Specific Legislationn