

ScrubPAD Application Chart

cleaning critical surfaces

Tool Category	Tool Type	ScrubPAD Part No.	Comments
CVD TIN	AMAT TxZ	HT4580D-10	Can replace HT4536D-10 for tools that have lighter build-up
		HT4536D-10	For view port, pump port, and slit valve cleaning.
		HT4560S-10 HT4513PDS-10 HT4512PS-10 HT4528D-10	To replace H ₂ O ₂ with DI H ₂ O For Chamber wall, lid and sealing surfaces cleaning.
			To remove stains from ceramic components.
CVD Metals	AMAT WxZ & DxZ	HT4560S-10 HT4513PDS-10	To replace H ₂ O ₂ with DI H ₂ O For cleaning of chamber surfaces. For cleaning lid and sealing surfaces and to polish chamber wall.
	Novellus, Prism & Altus	HT4536D-10 or HT4540S-10	To remove process stains from chamber wall and metal surfaces.
CVD Dielectric	AMAT HDP, IMD, STI, and Producer	HT4528D-10	To remove stains from ceramics
		HT4536D-10	Finishing pad for chamber surface and gas ring
		HT4522DC3-1 or HT4528DC3-1	To remove hardened residue from ceramic domes in less than 2 hours
	Novellus SPEED, SEQUEL& HDP	HT4528D-10 or HT4536D-10	To remove stains from ceramics
		HT4518-11 or HT4522-11	Allows 2 hour cleaning time for heater block
	Novellus Concept 1 + 2 & PECVD & SPEED	HT4528D-10 or HT4532D-10 or HT4522DC3-1* or HT4528DC3-1*	Enables cleaning of ceramic parts & 1 hr. clean of heater block
		HT4514DC3-1*	Enables 30 min. cleaning of heater block dry and 45 min. cleaning wet
AMAT P5000 and Centura Nitride	HT4540S-10 or HT4536D-10	Allows for 1 hour removal of Nitride-based residue	
STI Etch	AMAT DPS Metal	HT4532D-10	Allows for quick removal of process residue from hard anodized upper chamber surfaces either dry or
		HT4528D-10	To remove process stains on ceramic dome
		HT4560AS-10	To scrub SA Coat on upper chamber
	Lam 4500 and AMAT P5000	HT4540-10 or HT4540A-10	To dry scrub chalk-like process residue.
HT4536D-10		To dry scrub chalk-like residue in < 1½ hours.	
Metal Etch	AMAT DPS	HT4540S-10 or HT4560S-10	To remove process residue from hard anodized upper chamber
		HT4540AS-10	To remove process residue from soft anodized (SA Coat) on upper chamber
		HT4528D-10	To remove process stains on ceramic dome
Poly Etch	TEL Unity 2 DRM	HT4512P-10 or HT4513PDS-10	Dry scrub to remove deposition from O-ring grooves and sealing surface upper chamber lid as well as to smooth out any scratches.
		HT4580D-10	To remove process build-up with light scrubbing action.
	AMAT DPS Poly / Lam 9400	HT4560S-10, HT4540S-10 or HT4513PDS-10	To remove brownish or rainbow-like stain from upper, lower, pedestal and view port sections of the chamber.
		HT4580D-10	To remove process build-up with light scrubbing action.
Dielectric Etch	LAM Exelan, 2300 Exelon™, & 2300 Versys™	HT4580D-10	To remove process build-up with light scrubbing action.
	LAM 4520XLE	HT4580D-10	To remove process build-up with light scrubbing action.
GaAs Etch	Unaxis / Plasmatherm Versalock 700	HT4518S-10	To remove residue from ceramic and aluminum components with DI H ₂ O in ½ hour.
		HT4536D-10	To remove residue and smooth out rough finish of the ceramic ring with DI H ₂ O in 15 min.
Implant - Medium Current / SDS	AMAT, Varian, Axcelis	HT4528S-10 or HT4540S-10	To remove residue from source chamber, liners, and components with DI H ₂ O.
		HT4514DC3-1* or HT4518DC3-1*	Enable quick removal of hardened residue from sources, source chambers lines and beam lines.
		HT4513PDS or HT4512PS-10	To polish source chamber, liners, and component. Also to clean source bushing.
Implant - High Current / SDS	AMAT, Varian, Axcelis	HT4518S-10 or HT4522S-10 or HT4514DC3-1* or HT4518DC3-1*	To remove residue from source chamber, liners and components
		HT4513PDS or HT4512PS-10	To polish source chamber, liners, and components. Also to clean source bushing

with DI H₂O.

with DI H₂O.

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Continued

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Implant - High Current / SDS continued	AMAT*, Varian, Axcelis	HT4532D-10 or HT4514DC3-1* or HT4518DC3-1*	To remove residue from source chamber, liners and components
		HT4510S-10 or HT4528D-10 or HT4514DC3-1* or HT4518DC3-1*	To remove extremely hard residue from beam line and MRS components
Implant - High Current / Solid Source, Indium and Germanium	AMAT*, Varian, Axcelis	HT4510S-10, HT4518S-10, HT4528D-10, HT4514DC3-1* or HT4518DC3-1*	To remove residue from source chamber, liners and components
		HT4513PDS or HT4512PS-10	To polish source chamber, liners, and components. Also to clean source bushing
		HT4510S-10 or HT4528D-10	To remove extremely hard residue from beam line and MRS components

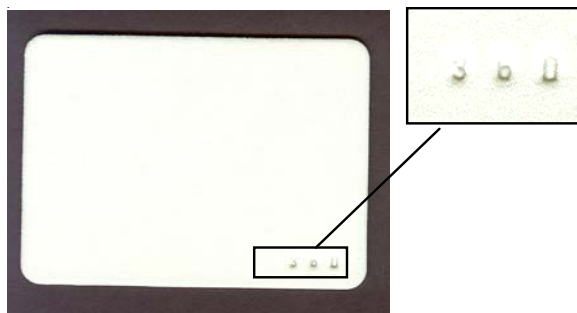
*For use in conjunction with ErgoSCRUB® Hand Tool

ScrubPAD Family of Products



Diamond ScrubPADS and ScrubDISKS available in grits 180-4000.

For ordering information, please check out the Products Page of our website: www.foamtecintlwcc.com.



Grit heat stamped on back for easy identification



www.foamtecintlwcc.com

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