



# SUCTION TECHNOLOGY

# S101

# COMPACT SUCTION UNITS

## FOR ONE WORK STATION



**S101** BEST SELLING ITEM,  
PROVIDE PROPER VACUUM FOR 1 DENTAL  
UNIT



**S101** IS WET SUCTION SYSTEM FOR ONE DENTAL UNIT. THIS MODEL IS COMPACT SIZE SO CAN MAKE BETTER USE OF A SPACE IN TREATMENT ROOMS. IT SUPPLIES STRONG VACUUM POWER DESPITE SMALL SIZE. WITH THE HELP OF AIR VORTICES AND AN AIR/LIQUID SEPARATION UNIT, THE **S101** CERTAINLY SEPARATES THE LIQUID AND SOLID PARTICLES. THE 2 STAGE OF CYCLONE SEPARATING SYSTEM ACCOMPLISH TOP LEVEL SEPARATION CAPACITY. THE WASTE WATER PUMP DISCHARGES LIQUID CONTINUOUSLY. AND THE **S101** HAS AUTO DRAIN VALVE SYSTEM, IT DISCHARGES THE RESIDUE OF LIQUID AND BLOOD AUTOMATICALLY AFTER STOP THE MOTOR. IT PREVENTS CLOGGING PROBLEMS.

### **S101 C**

**S101 C** HAS ALSO BEEN DESIGNED



AS A SINGLE DENTAL UNIT.

SO THE **S101 C** IS REALLY EASY TO INSTALL IN THE TREATMENT ROOM. IT IS COMPACT SIZE FOR A SINGLE DENTAL UNIT BUT SUPPLIES STRONG VACUUM POWER. THE SUCTION MOTOR IS INSTALLED IN THE CABINET,

SO IT HAS A LOW NOISE OUTPUT.



**S 101 A**

WASTE AMALGAM IS REGULATED AS BOTH A SOLID WASTE AND AS A WASTE WATER CONTAINMENT.

RESIDUES OF AMALGAM IN WASTE WATER FROM DENTAL CLINIC CAN LEAD TO HAZARDOUS PROBLEMS FOR THE ENVIRONMENT. DMEGA'S SUCTION SYSTEM WITH AMALGAM FILTER IS SIMPLE AND EFFECTIVE WAY OF PREVENTING UNINTENDED ENVIRONMENTAL POLLUTION.

S101 A HAS PROVEN THAT ALL FUNCTIONS(VACUUM, SEPARATION AND GETTING RID OF AMALGAM) CAN BE PERFORMED IN ONE UNIT WHICH

TAKES UP THE MINIMUM AMOUNT OF SPACE.

THE AMALGAM FILTER IS APPROVED ACCORDING TO ISO 1143 AND THE ROYAL DENTAL COLLEGE IN AARTHUS, 1991. S101 A HAS OVER 95% OF AMALGAM REMOVING EFFECTIVENESS.



S101 SERIES SPECIFICATION	S101	S 101 C	S 101 A
MAIN VOLTAGE	230 VAC	230 VAC	230 VAC
FREQUENCY	50~60 Hz	50~60 Hz	50~60 Hz
ELCTRICAL POWER	0.55~0.63KW	0.55~0.63KW	0.55~0.63KW
CURRENCT CONSUMPTION	3.7~4.4 AMP	3.7~4.4 AMP	3.7~4.4 AMP
VACUUM REGULATED	170~200 M BAR	170~200 M BAR	170~200 M BAR
SUCTION MOTER ROTATION SPEED	2900~3440 RPM	2900~3440 RPM	2900~3440 RPM
NUMBER OF TREATMENT UNITES	1 UNITS	1 UNITS	1 UNITS
WEIGHT	22 KG	26 KG	24 KG
DIMENSIONS (W X L X H)	33 x 54 x 62 CM	33 x 54 x 62 CM	33 x 54 x 70 CM
NOISE LEVEL	50 AB	50 AB	50 AB