

#### **Concentration Control**

Each odorant is connected through a precise electronic flow regulator, allowing the instrument to control the concentration of the odorant being administered

# 90

## **Clean Air Supply** The SE700 houses a miniaturized air

pump along with a three-stage filter to provide clean odour free air.

## Odorants



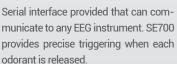
Up to 4 standardized compressed gas cylinders can be connected and controlled seperately. Sensors warn of cylinder depletion.



## Odorant Delivery to Patient

Push to connect fitting accepts universal 1/4" OD tubing, delivered via standard nasal cannula.

#### Interface with EEG Machine



**Dimensions:** 100 x 75 x 137 cm **Weight:** 225 kg **Power Requirements:** 110-220V, 3A **Minimum Pulse Length:** 0.1 Seconds

# SE700 SURGICAL OLFACTOMETER MULTICHANNEL OLFACTORY STIMULATOR

The Scentroid Surgical olfactometer, SE700, delivers odorants to patients with absolute precision in concentration and duration. The instrument interfaces with an EEG machine to determine the response of the patient to the administered odorants. The SE700 instrument can administer up to 4 different odorants in any combination. The odorants can be administered individually or mixed in any combination. The SE700 is also able to control the concentration of the odorants individually or in a mixture.

SERIAL PORT: N/A			HOS	HOSPITAL AIR IS ON		START SEQUENCE		STOP	RESET	e
Single Pulse Tarik Core. (PPM)		0	Desired Conc. (PPM)			×	Diagnosis	Ma errors		
Gas 1	Gas 1 vit		sister eighte	ter walse entite walse			or vistae 🗄	Heater status	0	
Gas 2 end			index value.	anter value			er value :	Heater temperature	stature 0	
			and a state of	ne vislon entre volue			al fait is	Water level	0 0	
			4914211 1121111					Ges temperature		
			entre victore	er vichan - erster vichae -				Gas humidity 0		
Duestion (met)	value Fig	for Flow Rate (pm) with value		SET		PULSE		Pump speed	0	
						1.190.5		MFC1 Set Point	0	
Flow Humidity			100	Temp enter value SET			ET	MFC1 Output	0	
							_	MFC2 Set Point	pint 0	
Sequence FILE:test.txt				BROWSE CLEAR			R	MFC2 Output	(W.C.) 100	
Concentration				Desired) Flow Rate				MFC3 Set Point	0	
Concentration(			alloesin	Desired) P			58. J. I.	MFC3 Output	0	
	TANK 1	TANK 2	TANK 3	TANK 4	DELATER FO	OWGPM	PLEIEME	MFC4 Set Point	0	
II HISTLER	reins (s)	HER CO. SI	151 (0.179	181 (0.12)	400	1	2	MFC4 Output	0	
1 840	CT12 (2)	- 392 (1)	302 (11 3)	201020	- 300	15	1	MFC5 Set Point	0	
2 102	centa	433.00	-101 (12	4107-00.51	200	tis .	10	MPC5 Output	0	
							_	MPC6 Set Point	0	
.8. HOKLING	10,9663	168-03.52	157 (0.13)	(191.03.125)	400	a	# (C)	MFC6 Output	0	
-4 8/01	(0312-01)	- 301(1)	201 (0.5)	302 (0.21)	- 300	15	- (0)	Valve 1 Status	0	
3 902	(DED/DI)	453 (2)	400 (0)	410 (0.5)	200	15	2	Valve 2 Status	0	
				(1) Seconderie	10.000		Contraction of the local division of the loc	Valve 3 Status	0	
R H2SLAW	EIIN (U	151.00.50	157 (0.23)	191 (0-12)	-400	18	#11_	Valve 4 Status	0	
2 1045	.CR22(0)	- 3811 (7)	301010	- acuita sur	- 300	16		distant and article torons		
11 502/	CHID (D)	453 (2)	1.000 (1) (1)	(2 th the	300	15	2			
				Survey of the local division in which the local division in the lo	and the owner where the party is not		And in case of the local division in which the local division is not the local division of the local division is not the local division of the local divis			

The user programs the SE700 through the built in 22" touch screen monitor. Parameters such as air flow rate, pulse duration, odorant mixture, and concentration are all selectable through an easy to use on-screen interface.

# Interface to EEG: Serial User Interface: 22" Touchscreen Monitor Max # of Odorants: 4 (optional up to 32)









416-479-0078 1-888-988-IDES (4337) info@scentroid.com www.scentroid.com

# SCENTROID