

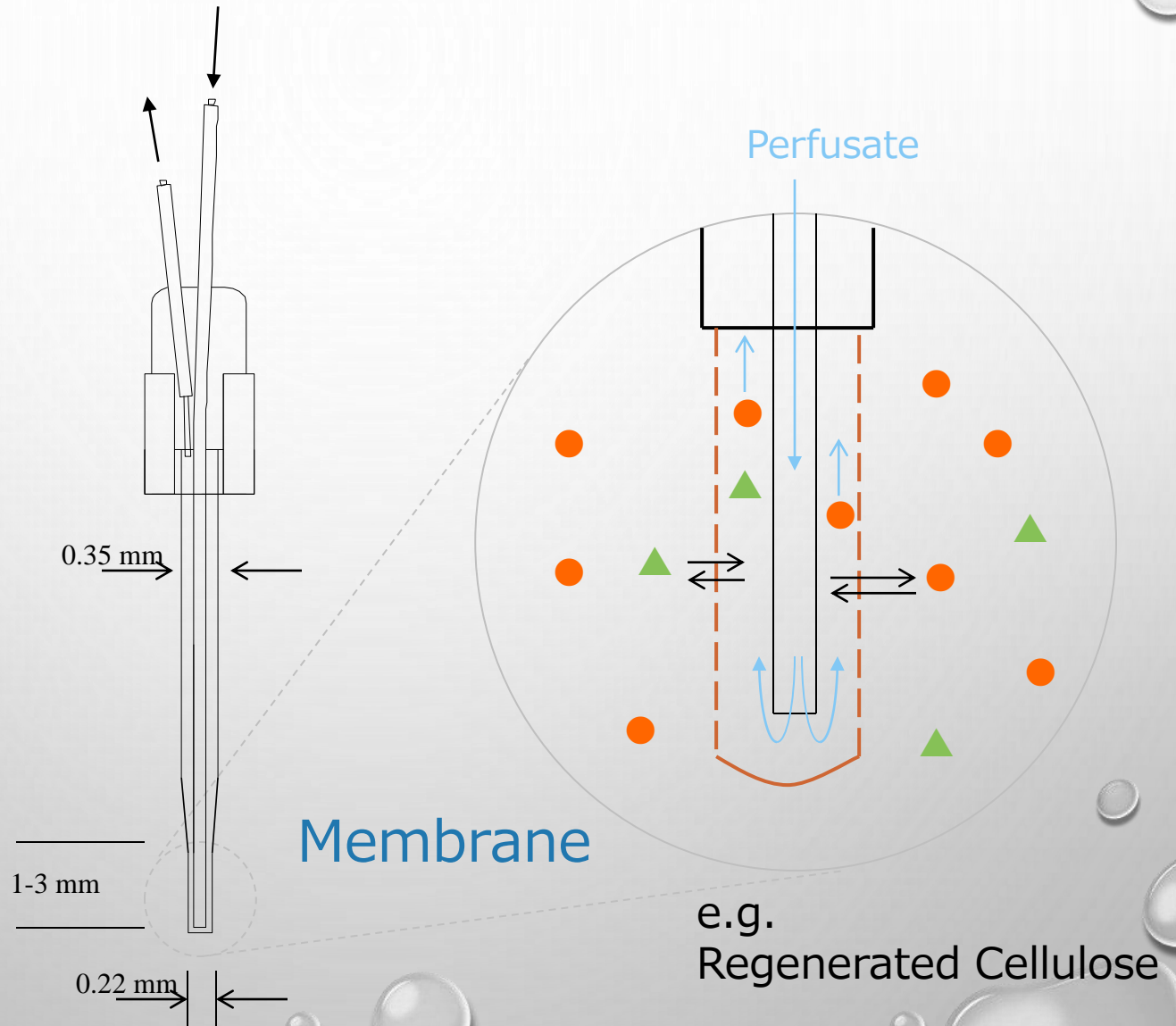
Probe

БЛОК

Probe of Microdialysis



Probe



Probe type for Brain and Spinal cord

(Common to brain and spinal cord except CU)

ALL CUSTOMIZABLE

Screw type

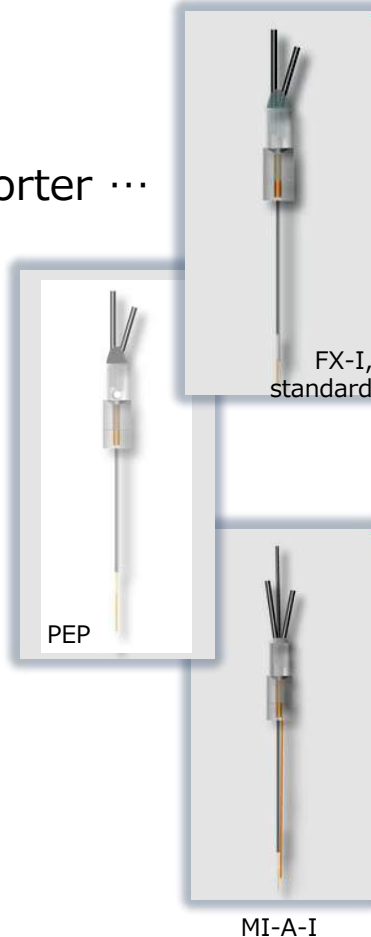
FX-I series; **LOW**
for Low molecule,
Standard, Thinner, Shorter ...

PEP/PAP series; **HIGH**
for High molecule

MI-FX; **LOW** **HIGH**
with injection line

EA/WEA; **LOW** **HIGH**
with electrode(s)

CI; Inert type **LOW**



Insert type

CX-I;
One-touch

LOW



Direct type

DI;
lightweight,
Mainly
for mice

LOW



Flexible type

CU;
for Spinal cord

LOW

HIGH



Linear type

LOW

HIGH

Probe type for Pheripheral organs

ALL CUSTOMIZABLE

Concentric type

LOW

HIGH

IP; General-purpose

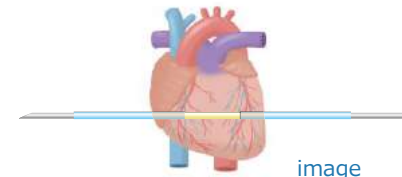


Linear type

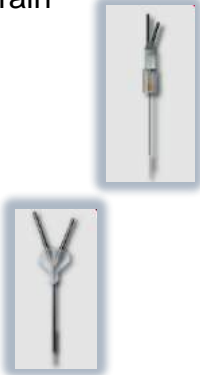
LOW

HIGH

OP; General-purpose



Comparison of Probe

		EICOM		Others	
Brain 	Shapes	Straight-Screw type, Straight-Insert type, Direct type (w/o Guide cannula), Linear type	◎	Straight-Insert type	△
	Membrane length	0.1 mm step	◎	1 mm step	△
	Simultaneous microinjection	Supported	◎	Not supported	×
	With electrode	Supported	◎	Not supported	×
	Simultaneous Optogenetics	Supported	◎	Not supported	×
Spinal code	Shapes	Straight-Screw type, Straight-Insert type, Flexible-Straight type	◎	Straight-Insert type (Common with Brain probe)	△
	Simultaneous microinjection	Supported	◎	Not supported	×
Peripheral tissue	Shapes	Flexible-Straight type, Linear type	◎	Flexible-Straight type, Linear type	◎
	Simultaneous microinjection	Supported	◎	Not supported	×
Maintaining balance at push-pull sampling		Unique structure with "Vent" to keep balance of push-pull	◎	Easy to be negative pressure, then not keeping balance for a long time	×
Custom made		Supported with length, material and special shape	◎	Only length is supported	△