

Table 1: Organ-wise results of experiments on the AMOS datasets.

	spln	rkdy	lkdy	gbdr	ephs	livr	stmh	arta	pscv	pcrs	rdrgr	ldrg	ddn	bldr	prst
noTDA	86.6	93.6	92.3	60.1	67.9	94.5	78.5	89.3	81.2	74.2	59.9	55.4	61.5	78.8	64.0
+CutMix	88.0	94.7	93.8	64.2	72.5	95.2	82.6	90.5	83.4	76.7	61.5	61.0	65.2	81.0	69.7
+ObjectAug	12.9	1.9	0.0	0.0	0.2	74.0	5.7	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
+CarveMix	90.4	92.6	93.1	68.8	71.5	94.7	80.8	90.1	80.4	75.1	60.3	63.9	61.9	77.6	67.7
+AnatoMix	88.5	93.6	93.4	62.8	70.4	94.9	80.5	90.1	81.7	73.3	60.6	58.4	63.1	78.1	67.3
TDA	87.9	92.5	91.6	67.8	69.3	93.0	80.9	89.1	81.3	76.6	62.7	59.5	64.8	80.8	75.0
+CutMix	89.6	94.9	94.4	74.0	75.5	94.6	84.8	91.4	85.0	81.2	67.1	68.2	69.8	85.6	77.9
+Objectaug	54.4	54.8	44.4	0.0	2.7	84.3	45.9	49.8	4.9	0.5	0.0	0.0	0.2	43.7	0.0
+CarveMix	90.3	92.6	93.0	71.0	73.2	93.8	82.9	91.1	82.2	79.0	61.1	65.6	66.6	81.1	77.2
+Atmx	89.7	94.6	94.8	70.8	75.5	94.1	83.7	90.6	84.8	79.5	66.9	66.9	70.1	83.4	76.4
NoTDA×25															
+CutMix	88.3	94.4	94.4	69.4	73.6	95.3	84.6	91.1	84.6	77.9	63.1	62.7	67.1	82.4	70.2
+ObjectAug	25.6	2.1	0.0	0.0	0.2	77.7	5.3	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
+CarveMix	91.4	92.9	93.8	65.2	71.0	95.2	82.1	90.8	81.3	77.0	53.8	62.0	62.6	78.5	67.2
+AnatoMix	89.0	93.5	93.5	67.4	70.4	94.9	80.2	90.1	81.8	73.1	60.9	60.0	64.0	79.8	68.8
TDA×25															
+CutMix	91.7	95.0	94.7	75.0	76.4	94.9	85.7	92.0	85.8	81.5	66.6	68.8	71.6	83.9	78.3
+CarveMix	90.8	93.4	93.2	71.8	73.7	94.2	83.0	90.9	83.9	79.5	61.8	65.0	68.9	82.5	78.0
+ObjectAug	48.4	49.7	31.9	0.0	04.3	84.8	39.4	48.2	3.0	0.0	0.0	0.0	0.1	30.9	0.0
+AnatoMix	90.7	93.5	93.8	73.1	74.9	94.2	84.0	90.8	83.8	78.7	65.7	66.5	70.2	83.2	77.5
NoTDA×50															
+CutMix	89.5	94.8	94.7	71.5	74.6	95.6	85.0	91.2	85.1	78.9	64.4	65.4	68.5	82.9	70.5
+ObjectAug	19.0	1.9	0.1	0.0	0.1	70.5	4.7	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
+CarveMix	91.8	93.3	94.4	66.3	70.3	95.0	81.9	90.7	81.5	76.6	54.4	59.4	60.9	78.6	66.7
+AnatoMix	88.8	93.6	93.3	63.6	70.1	94.9	80.6	90.1	81.5	72.9	59.5	58.8	63.9	78.9	67.8
TDA×50															
+CutMix	90.6	94.9	95.3	74.7	76.1	94.7	85.6	91.8	85.9	82.4	67.0	69.4	71.7	85.7	78.9
+ObjectAug	55.7	46.9	37.9	0.0	4.0	84.3	40.3	46.9	6.0	0.7	0.0	0.0	0.2	16.4	0.0
+CarveMix	90.6	94.3	93.6	71.8	72.2	94.4	82.4	91.2	83.6	78.4	61.7	62.4	67.8	81.6	76.9
+AnatoMix	89.7	93.1	93.2	72.6	74.1	94.2	83.6	91.0	83.3	78.4	63.8	65.0	69.5	83.0	77.2

Table 2: Organ-wise results on the DECT dataset

	lkdy	rkdy	livr	spln	llng	rlng	pcrs	gbdr	arta
NoTDa	94.2	93.8	96.6	95.3	98.2	98.0	62.6	64.6	86.5
+CutMix	94.8	94.9	97.0	96.2	98.1	97.9	73.2	78.1	86.6
+ObjectAug	21.2	9.0	17.3	0.1	94.0	91.1	0.0	0.0	5.2
+CarvMix	94.0	94.6	96.7	95.7	98.1	97.8	70.0	80.7	86.8
+AnatoMix	94.6	94.7	97.0	96.1	98.1	97.8	70.1	76.1	86.4
TDA	93.8	94.6	96.7	95.8	98.0	97.9	67.9	70.6	86.3
+CutMix	94.8	94.6	97.0	96.1	98.2	98.0	72.3	78.4	86.3
+ObjectAug	85.1	82.9	89.9	87.0	94.5	93.2	0.0	0.0	52.8
+CarveMix	94.3	94.7	96.7	95.4	98.2	97.8	68.9	83.3	86.8
+AnatoMix	94.4	94.7	97.0	96.2	98.2	98.0	71.1	79.3	85.8
NoTDA×25									
+CutMix	94.5	94.1	96.8	95.7	98.2	98.1	69.7	68.2	86.9
+ObjectAug	19.7	5.8	25.4	1.8	94.2	93.1	0.0	0.0	7.3
+CarveMix	93.7	93.2	96.4	94.8	98.2	97.9	65.7	76.2	85.7
+AnatoMix	94.0	94.2	96.7	95.7	98.3	98.1	66.5	73.6	86.4
TDA×25									
+CutMix	94.4	94.7	97.0	96.2	98.2	98.0	71.7	76.5	86.6
+ObjectAug	78.8	75.2	90.4	83.4	95.0	94.0	0.0	0.0	53.2
+CarveMix	94.0	94.7	96.7	95.7	98.1	97.8	67.0	80.0	87.0
+AnatoMix	94.3	94.7	96.9	96.2	98.1	97.9	71.3	81.8	87.1
NoDA×50									
+CutMix	94.5	94.1	96.7	95.7	98.2	98.0	71.6	68.5	86.6
+ObjectAug	18.1	7.7	12.1	1.1	94.5	93.4	0.0	0.0	4.1
+CarveMix	93.9	93.4	96.6	95.4	98.2	97.9	65.2	75.3	85.6
+AnatoMix	94.0	94.0	96.8	95.8	98.2	98.0	66.3	73.0	86.6
TDA×50									
+CutMix	94.5	94.8	96.9	96.3	98.2	97.9	72.8	78.3	86.8
+ObjectAug	83.3	69.4	84.3	84.0	95.1	93.7	0.0	0.0	52.4
+CarveMix	93.5	94.1	97.0	95.8	98.3	97.9	67.6	81.5	87.3
+AnatoMix	94.2	94.6	96.9	96.2	98.1	97.9	72.0	81.0	87.3