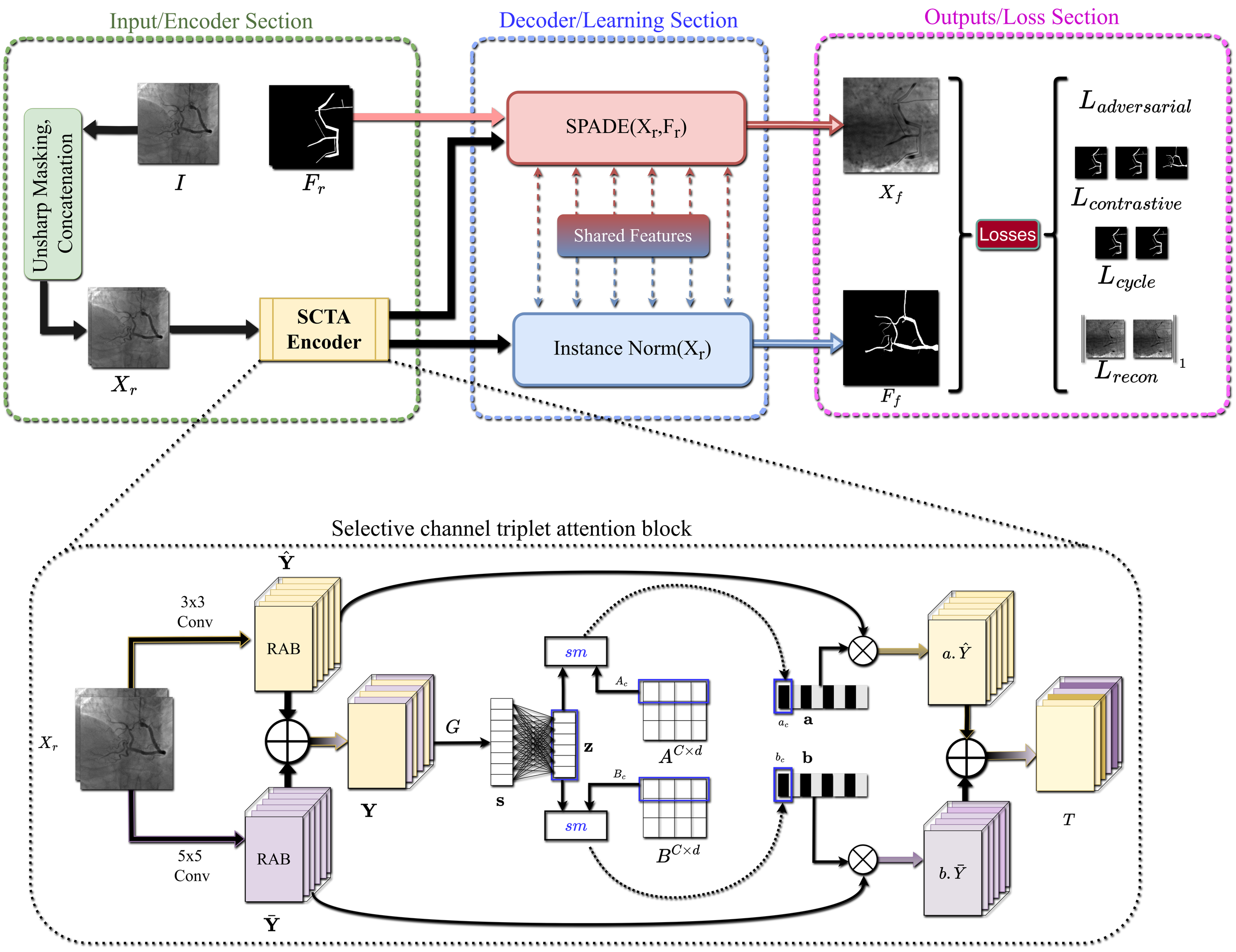
Input/Encoder Section
Decoder/Learning Section
Outputs/Loss Section
Unsharp Masking, Concatenation
I
F_r
X_r
SCTA Encoder
SPADE(X_r,F_r)
Shared Features
Instance Norm(X_r)
X_f
F_f
Losses
L_adversarial
L_contrastive
L_cycle
L_recon
Selective channel triplet attention block
3x3 Conv
5x5 Conv
RAB
RAB
Ŷ
Ȳ
Y
G
s
z
sm
sm
A_c
B_c
A^{C×d}
B^{C×d}
a_c
a
b_c
b
a.Ŷ
b.Ȳ
T