Table 1: The details of BioVFM-21M dataset. US: Ultrasound. NM: Nuclear medicine.

Dataset	Modality	#Images	Source
BUS-B[61]	US	163	Link
ChestXray-14[59]	X-Ray	86524	Link
CheXpert[24]	X-Ray	223414	Link
EchoNet-Dynamic[49]	US	25608	Link
Endo-FM[60]	Endoscopy	93015	Link
FastMRI[31,63]	MR	2453909	Link
fitzpatrick17k[20]	Dermascopy	16577	Link
HCP[56]	MR	1424290	Link
ISIC-2024[32,33]	Dermascopy	401059	Link
ISIC-Archive[3]	Dermascopy	58551	Link
Kvasir-Capsule[54]	Endoscopy	79473	Link
LC25000[9]	Microscopy	25000	Link
MIMIC-CXR[27,28]	X-Ray	377110	Link
Montgomery CXR[25]	X-Ray	138	Link
NCT-CRC-HE-100K[29]	Microscopy	100000	Link
Shenzhen CXR[25]	X-Ray	662	Link
Object-CXR[4]	X-Ray	8000	Link
OpenI[16]	X-Ray	7470	Link
PadChest[10]	X-Ray	160828	Link
PatchCamelyon[58]	Microscopy	262144	Link
Quilt-1M[23]	Microscopy	643526	Link
RadImageNet[41]	CT, MR, US	1078477	Link
RP3D-DiagDS[65]	CT, MR, US, X-Ray, NM	5274618	Link
SAM-Med2D-20M[62]	MR, CT, X-Ray, NM, Dermascopy, Endoscopy, US, Fundus	3769486	Link
SARAS-ESAD[8,7]	Endoscopy	670	Link
TDSC-ABUS[38]	US	34210	Link
ULS23[19]	CT	4240609	Link
UW-Madison GI[34,35]	MR	38496	Link
VinDr-BodyPartXR[51]	X-Ray	11258	Link
VinDr-CXR[42]	X-Ray	15000	Link
VinDr-Mammo[43]	X-Ray	16000	Link
VinDr-Multiphase[13]	CT	392559	Link
VinDr-PCXR[50]	X-Ray	7728	Link
VinDr-RibCXR[45]	X-Ray	196	Link
VinDr-SpineXr[44]	X-Ray	8389	Link
DCA1[12]	X-Ray	100	Link
AOD[2]	Fundus	14813	Link
ARIA[1]	Fundus	120	Link
CHASE_DB1[18]	Fundus	20	Link

Table 1: The details of BioVFM-21M dataset. US: Ultrasound. NM: Nuclear medicine.

Dataset	Modality	#Images	Source
DDR[37]	Fundus	13671	Link
DR-HAGIS[21]	Fundus	20	Link
DRIONS-DB[11]	Fundus	110	Link
DRIVE[55]	Fundus	20	Link
DIARETDB1[30]	Fundus	130	Link
DrSAM[66]	X-Ray	400	Link
Drishti-GS1[53]	Fundus	101	Link
EyePACS[17]	Fundus	101400	Link
FIVES[26]	Fundus	598	Link
HRF[47]	Fundus	30	Link
IOSTAR[64]	Fundus	25	Link
LES-AV[48]	Fundus	20	Link
Messidor-2[14,5]	Fundus	1744	Link
OCTA-500[36]	OCTA	350	Link
ORVS[52]	Fundus	42	Link
RIM-ONE DL[6]	Fundus	377	Link
ROSE-1[39]	OCTA	30	Link
ROSSA[46]	OCTA	818	Link
STARE[22]	Fundus	393	Link
VICAVR[57]	Fundus	58	Link
XCAD[40]	X-Ray	1705	Link
E-ophtha[15]	Fundus	463	Link

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